

FIG. 1

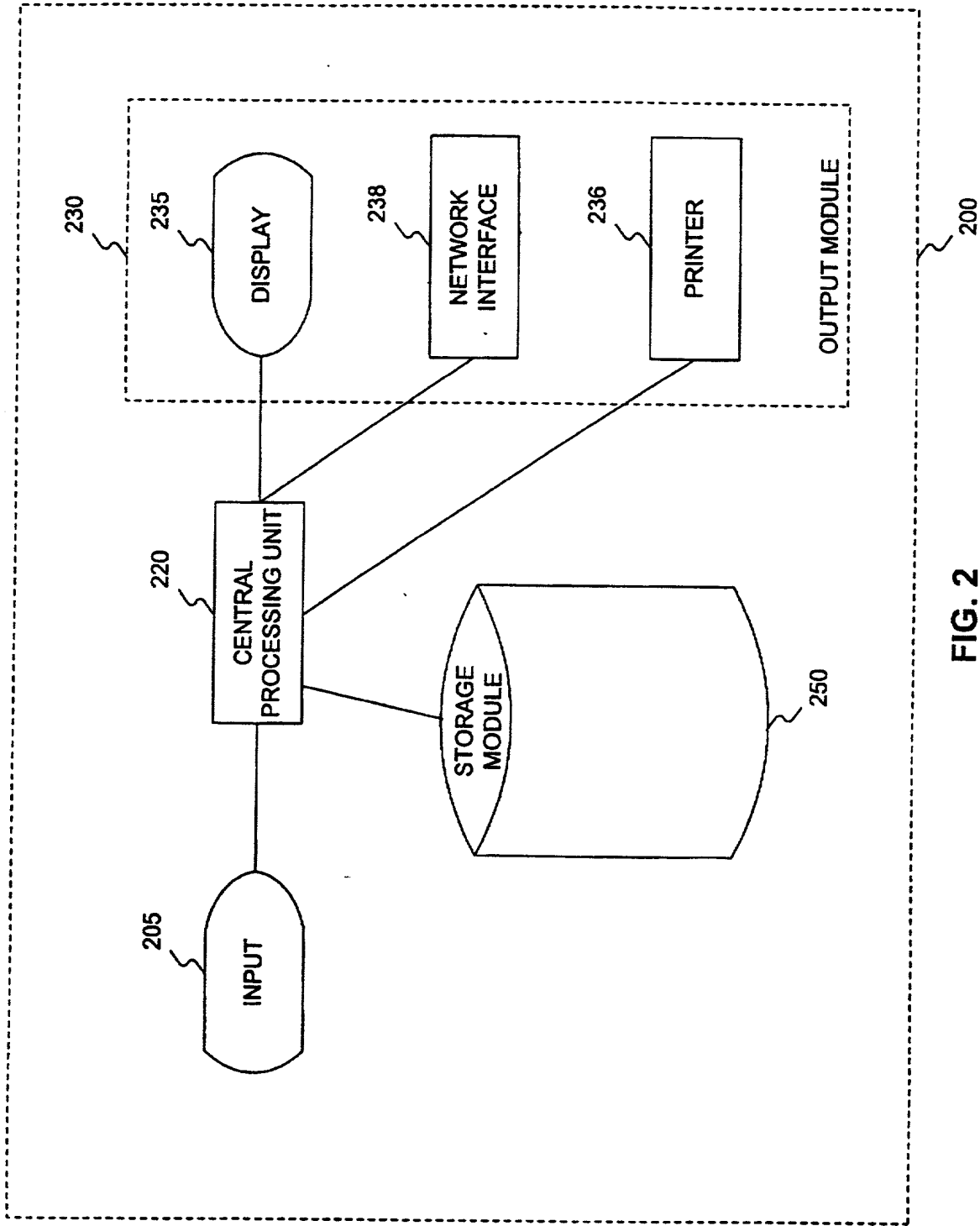
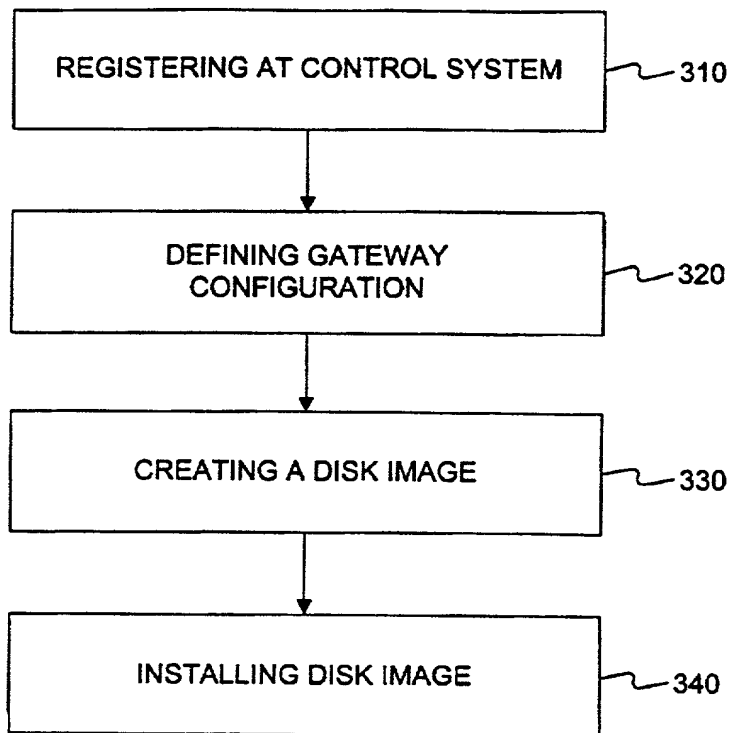
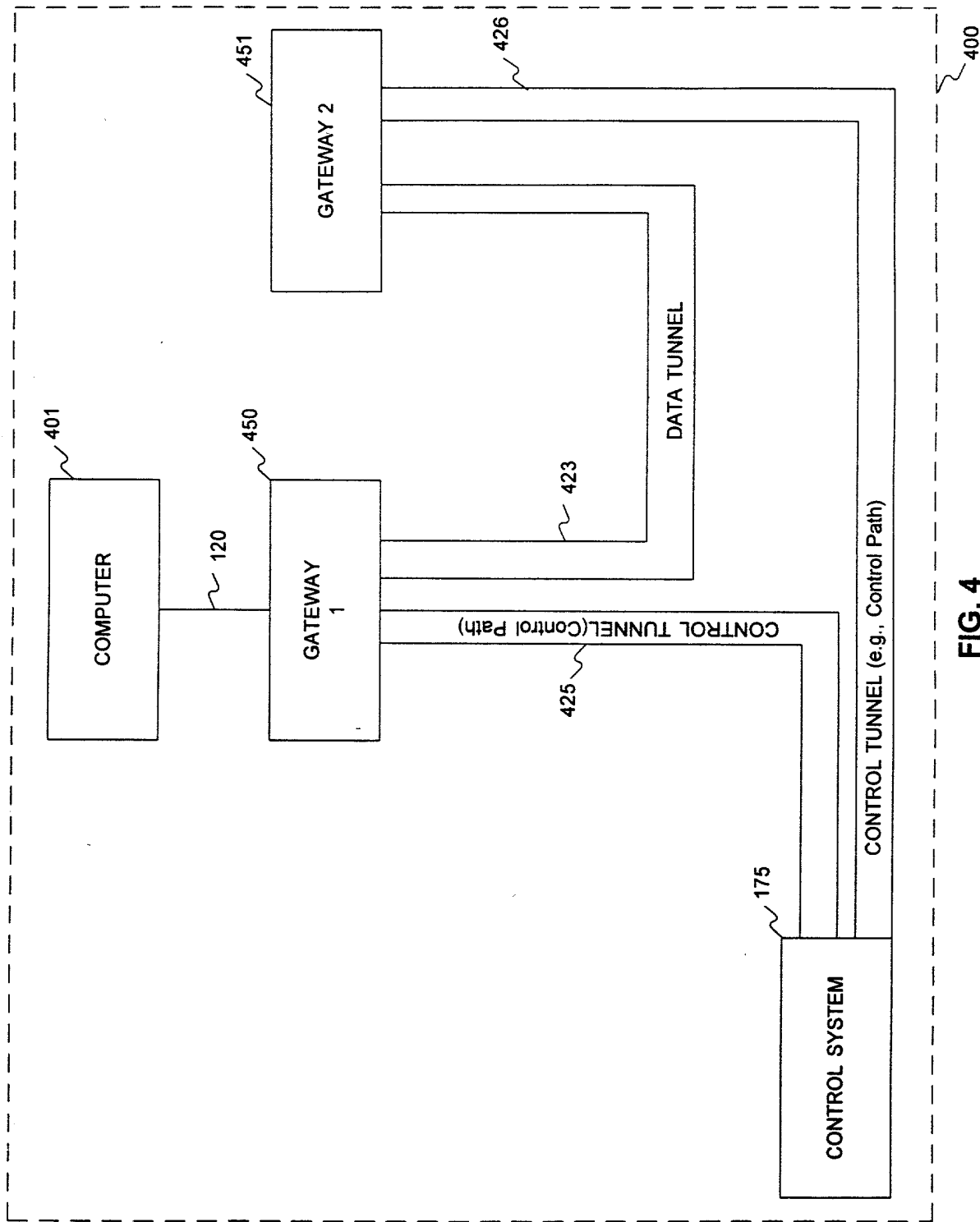


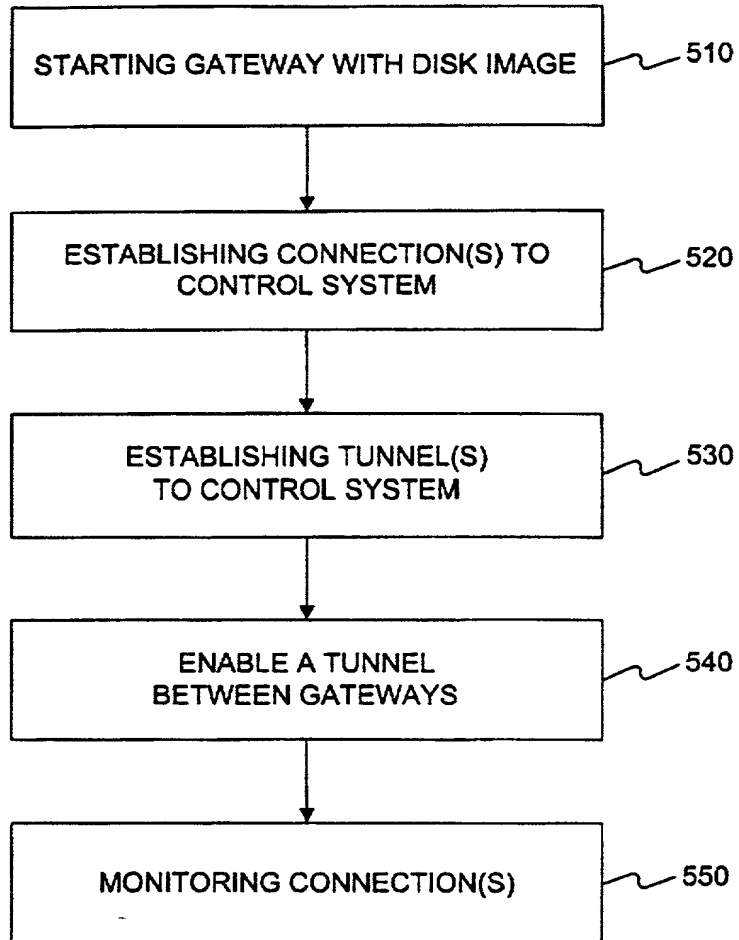
FIG. 2



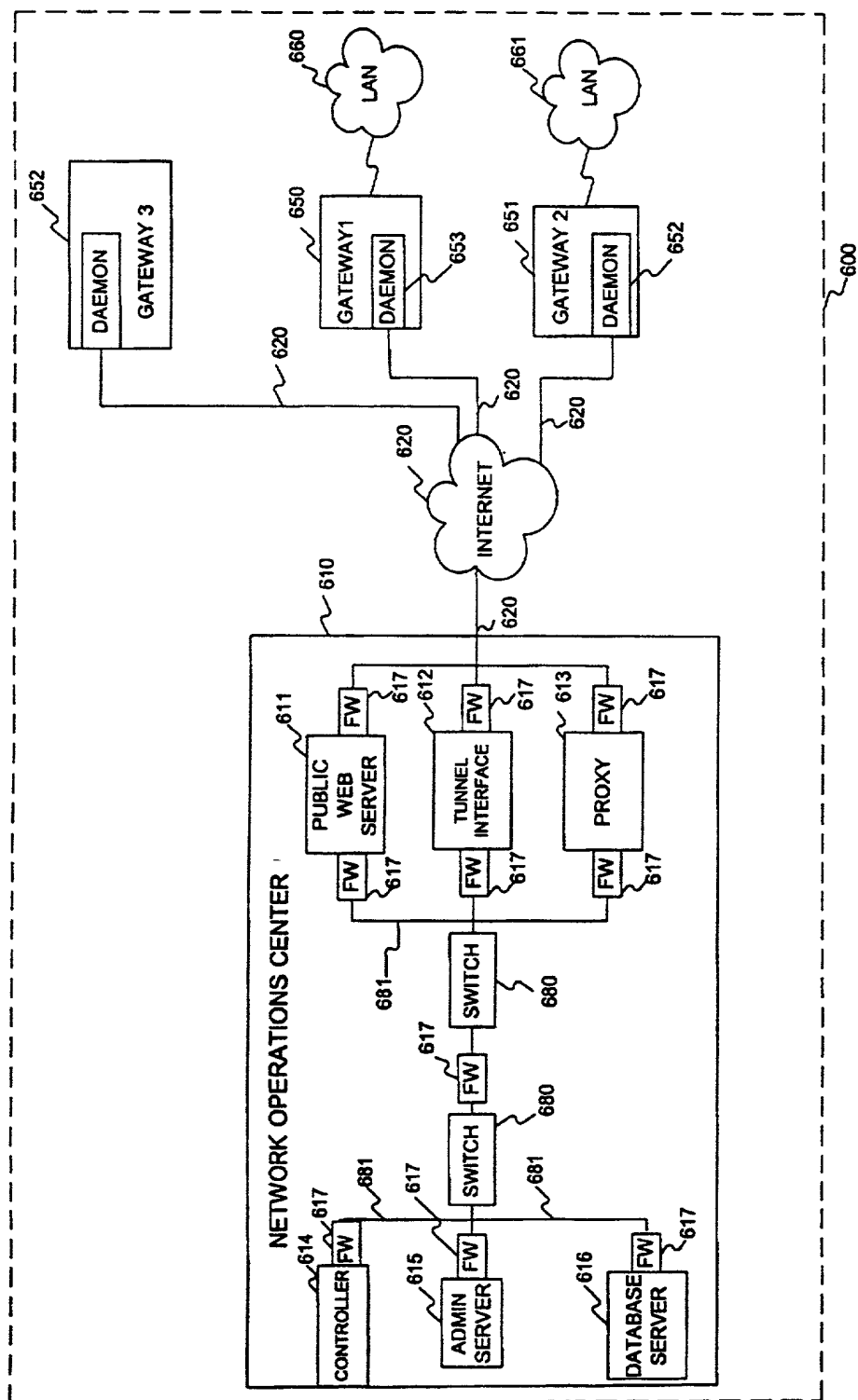
**FIG. 3**



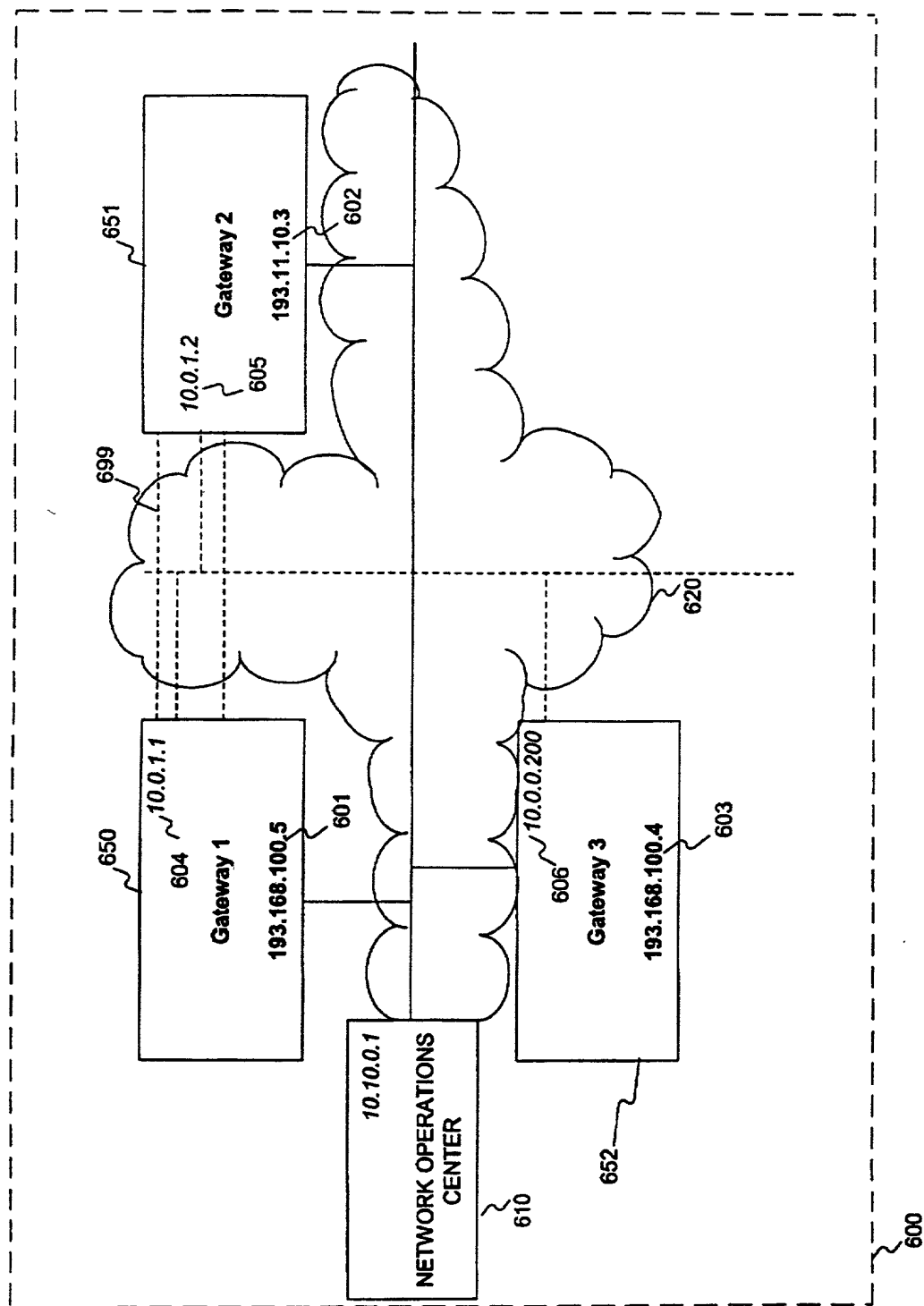
**FIG. 4**



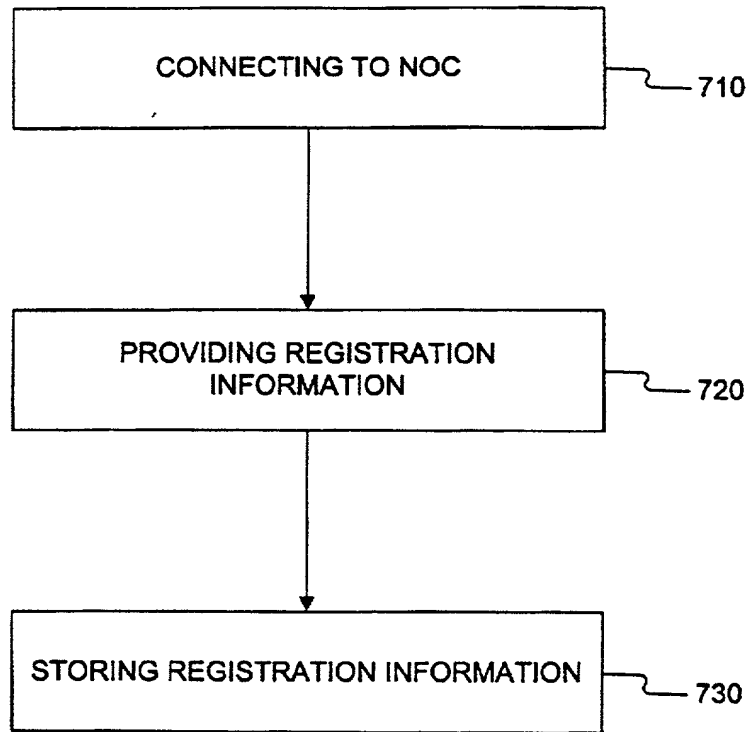
**FIG. 5**



**FIG. 6A**

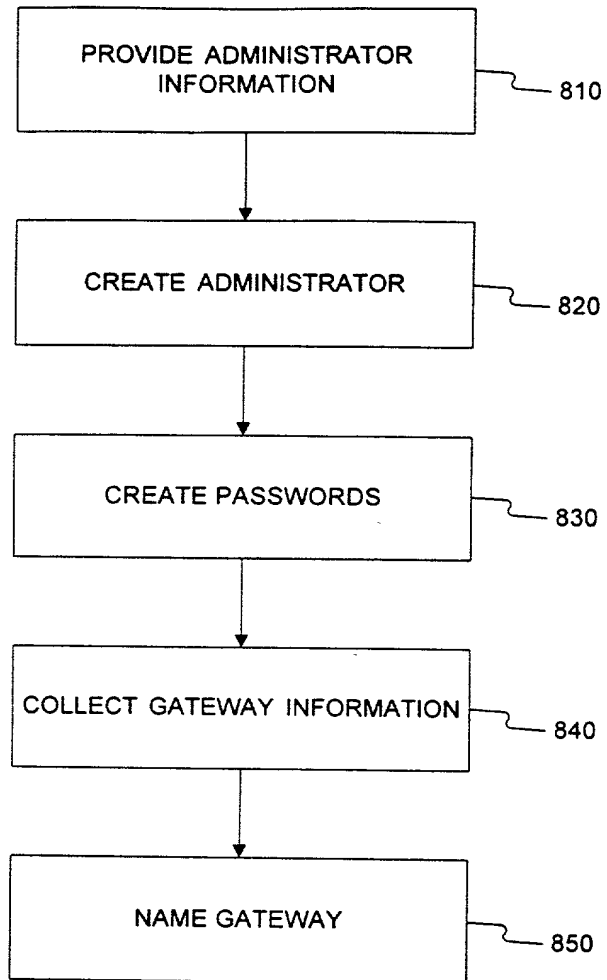


**FIG. 6B**

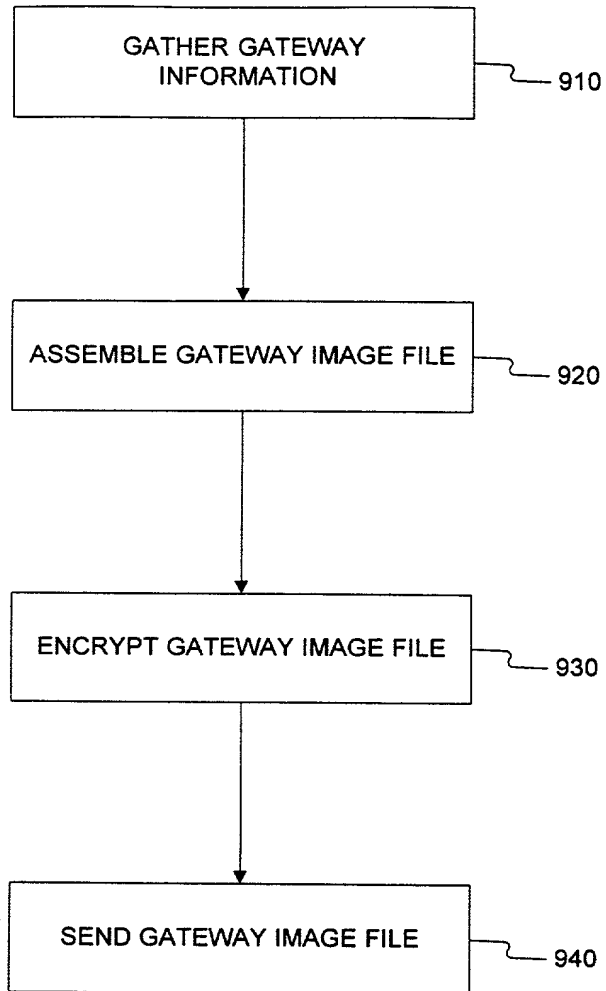


**FIG. 7**

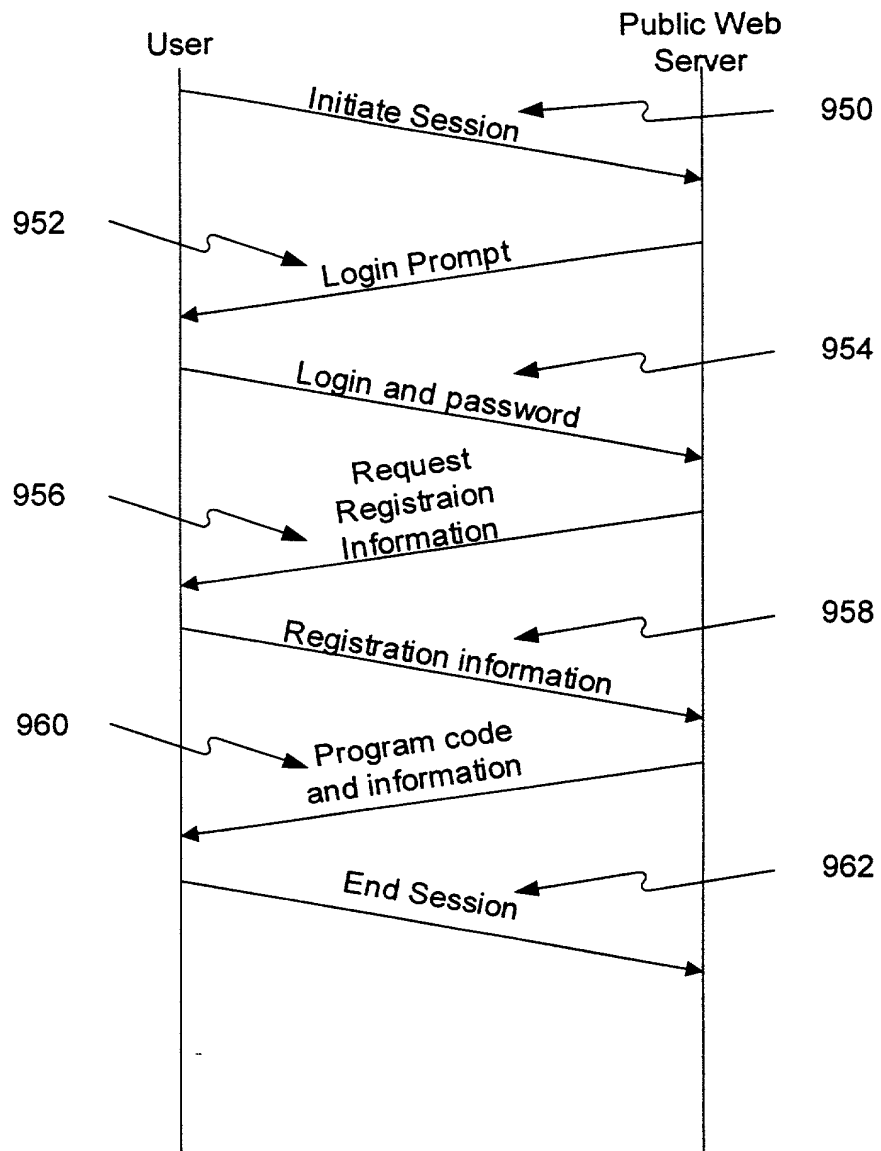




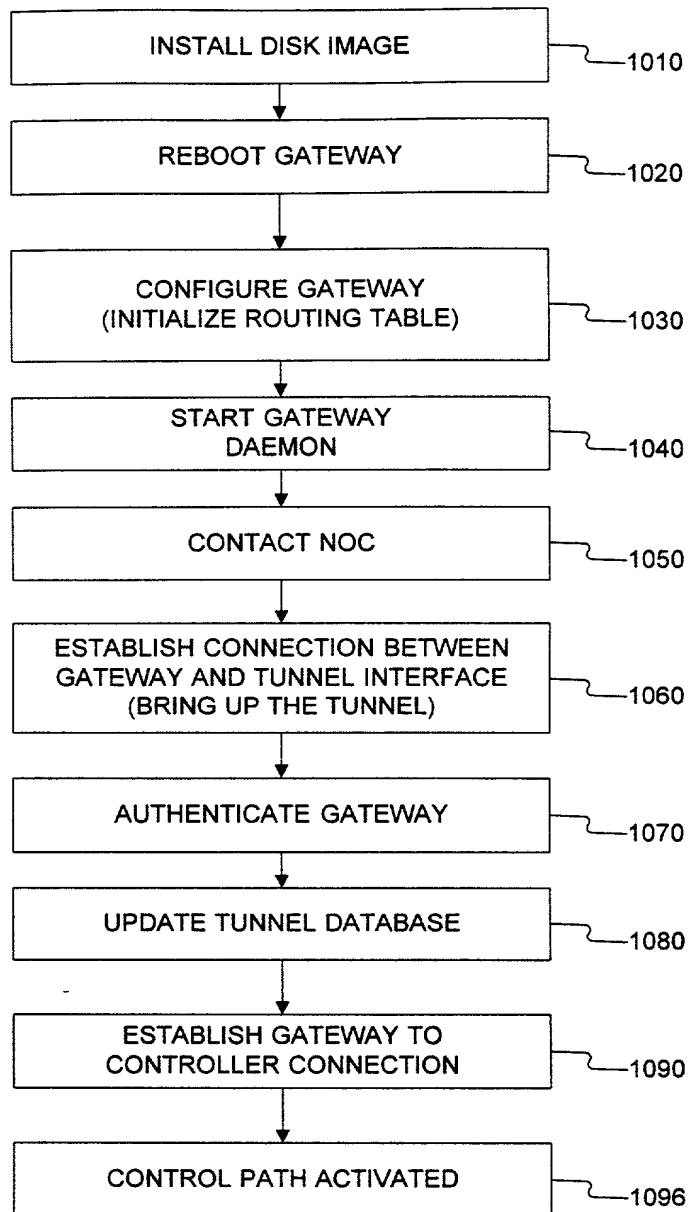
**FIG. 8**



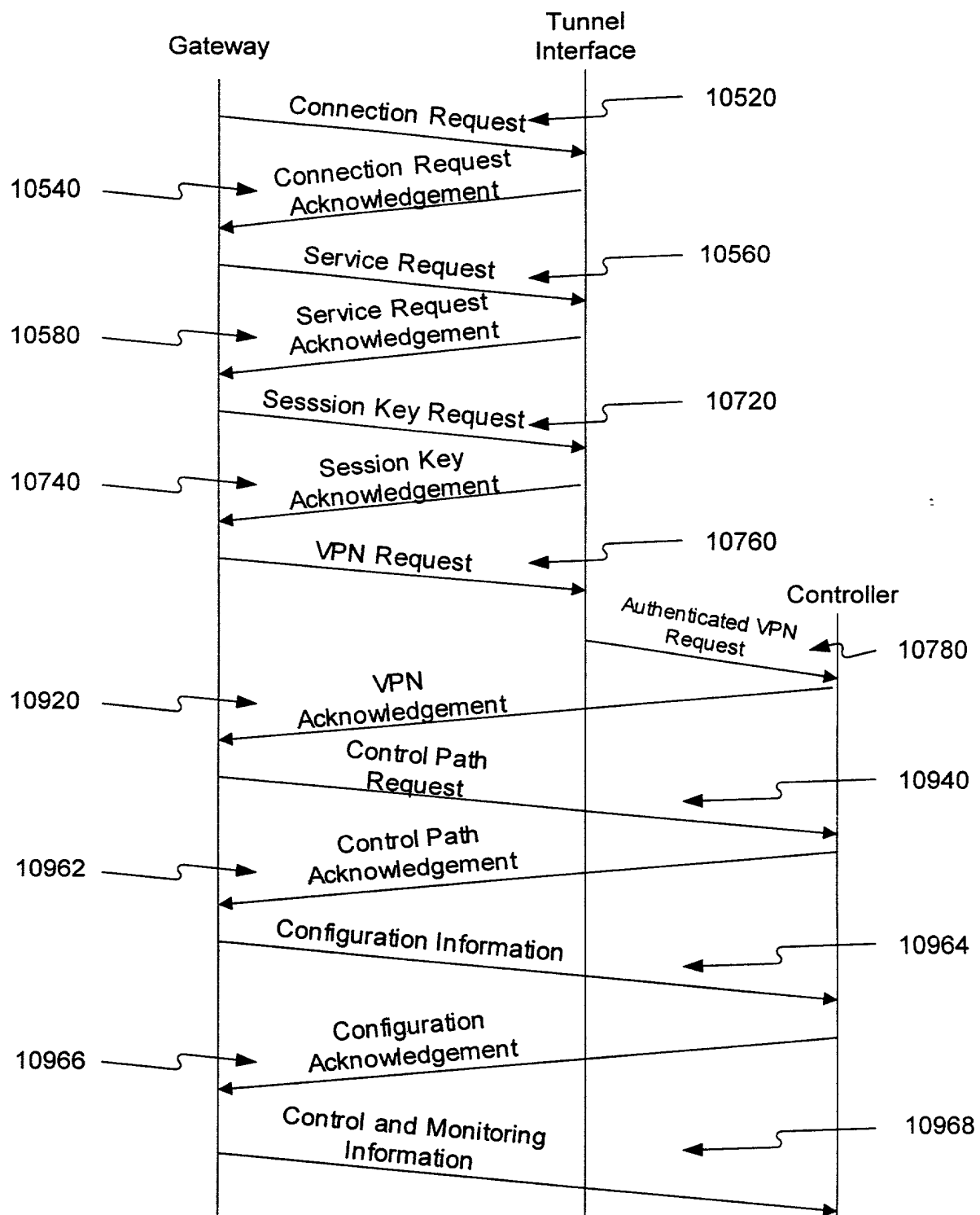
**FIG. 9A**



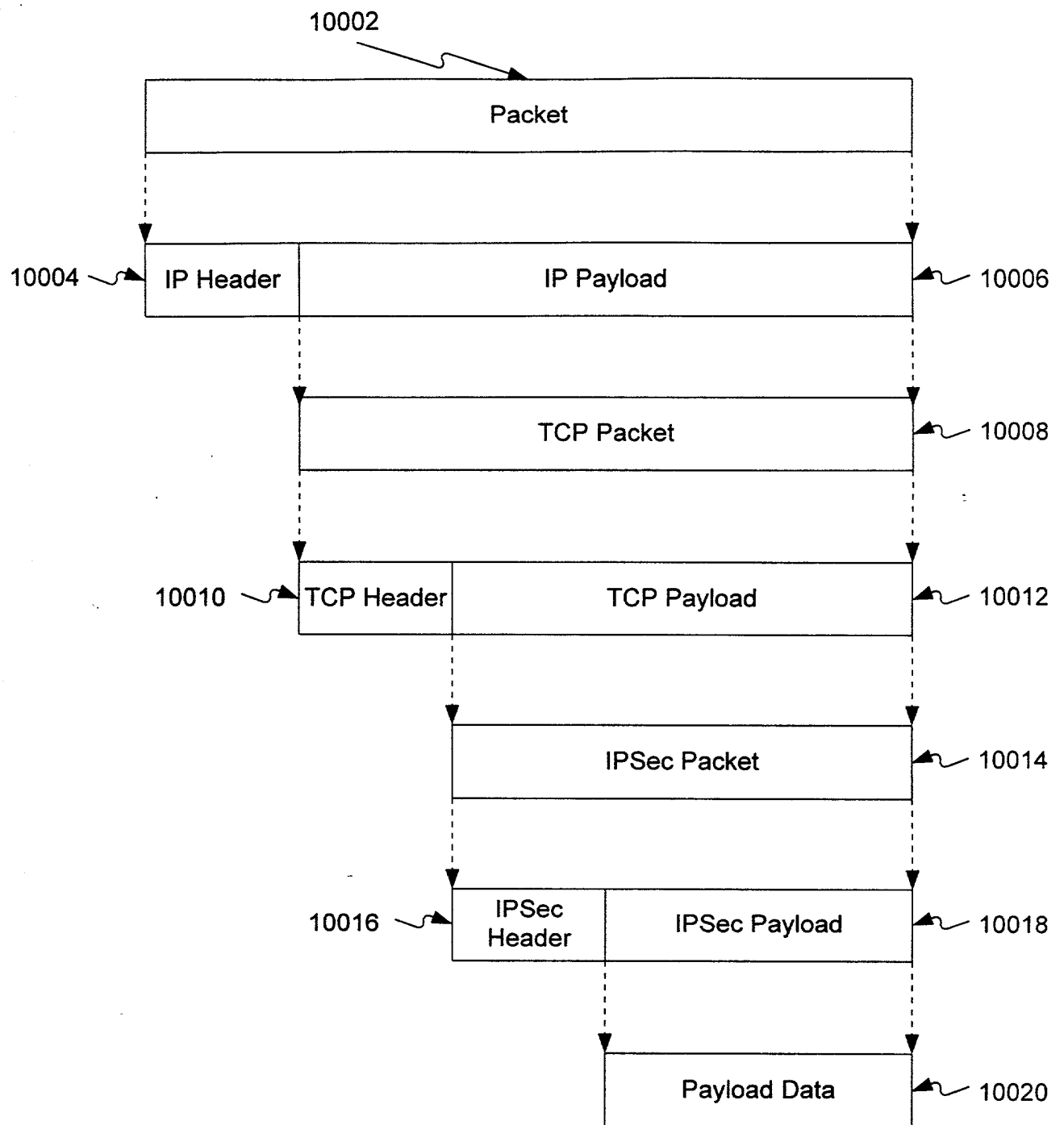
**FIG. 9B**



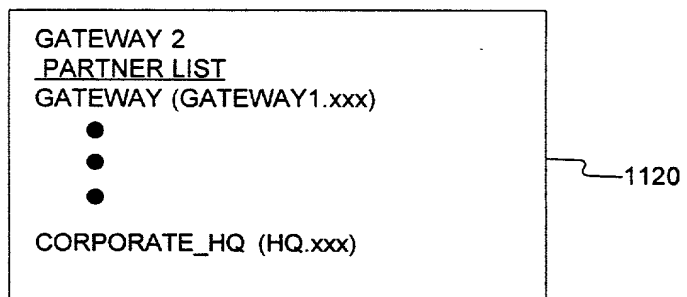
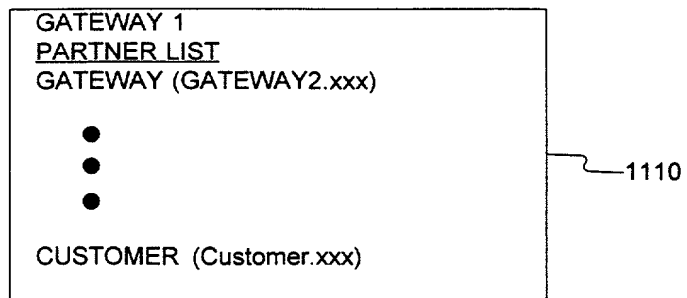
**FIG. 10A**



**FIG. 10B**



**FIG. 10C**



**FIG. 11A**

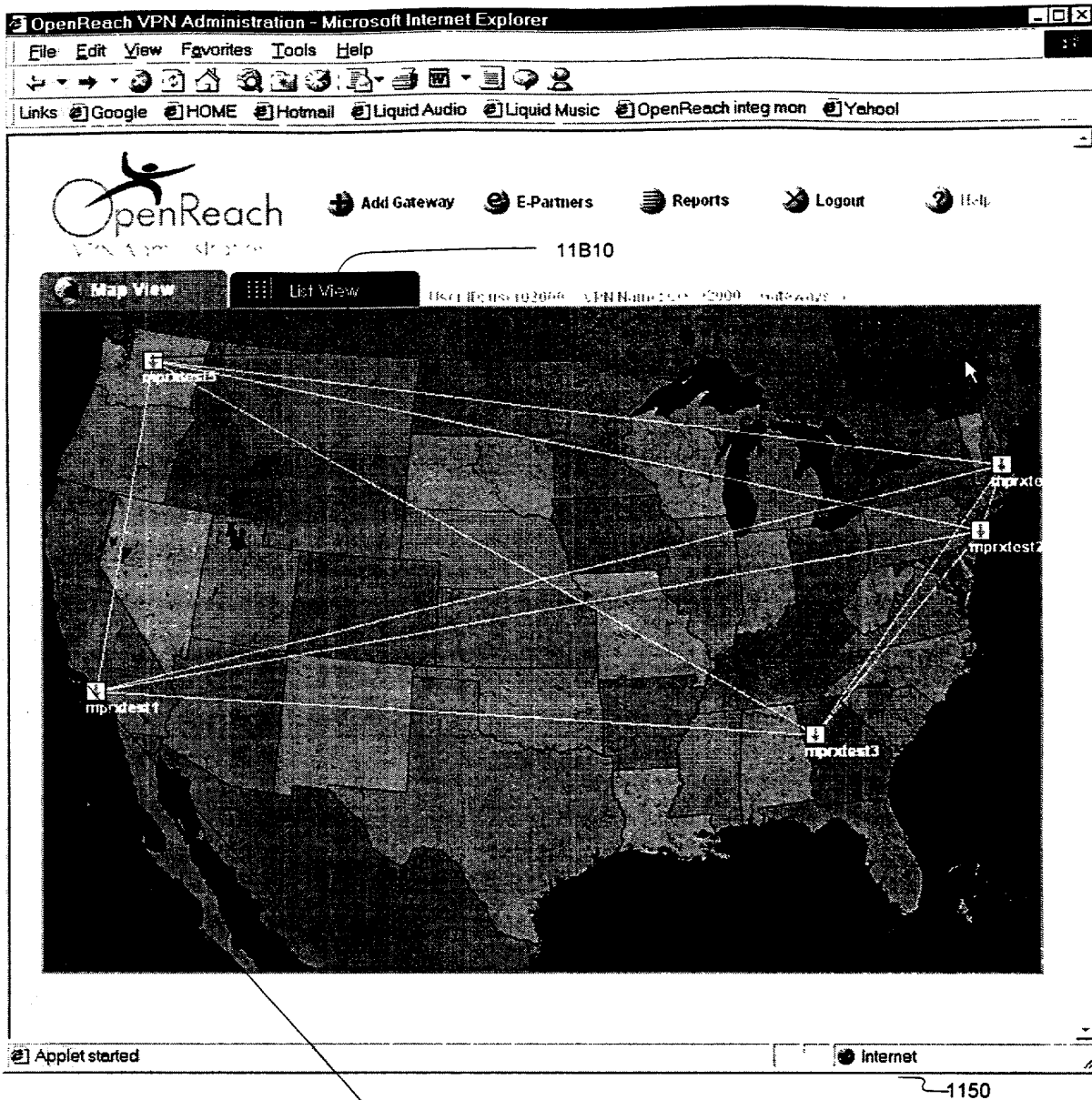


FIG. 11B



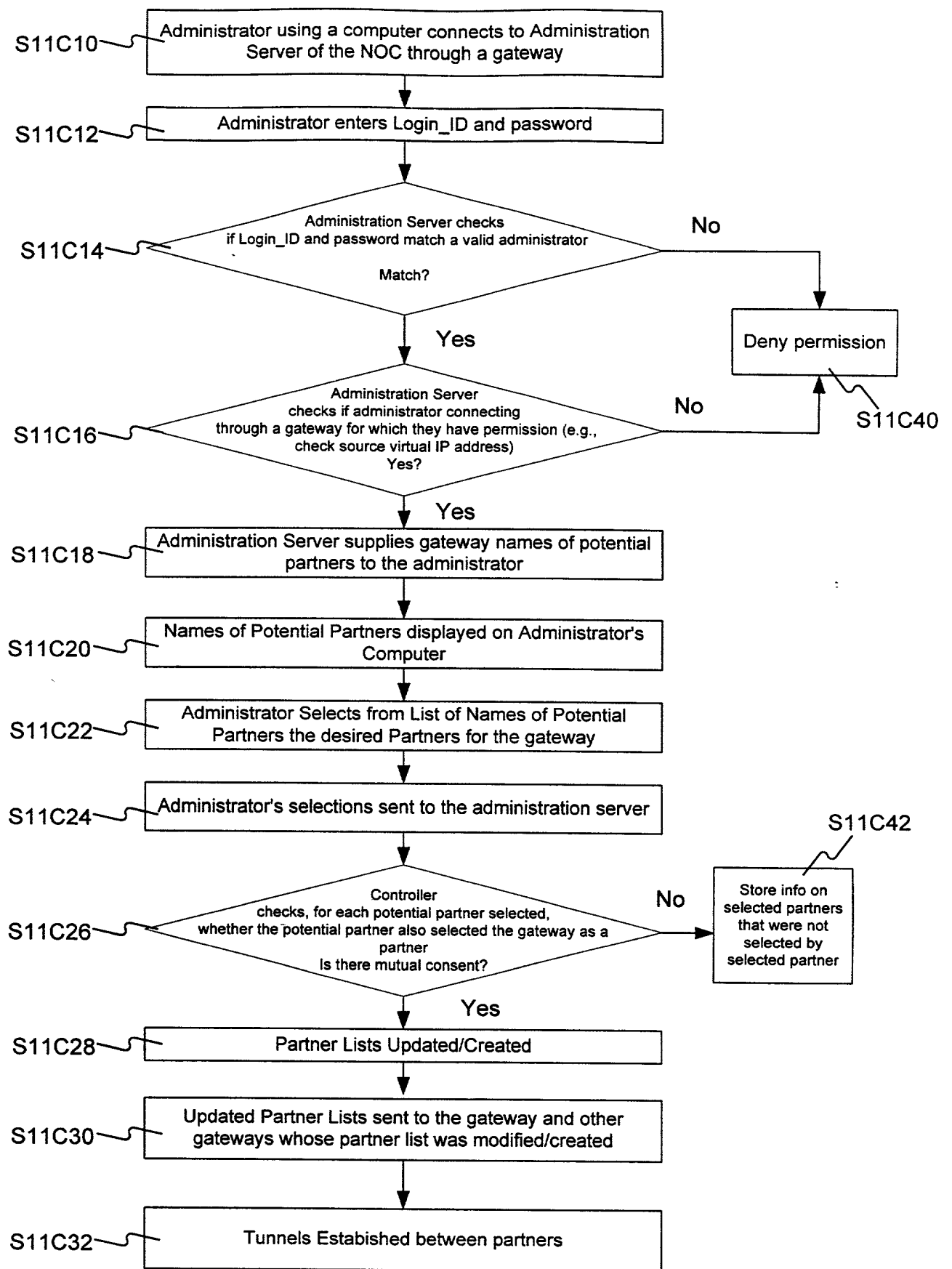
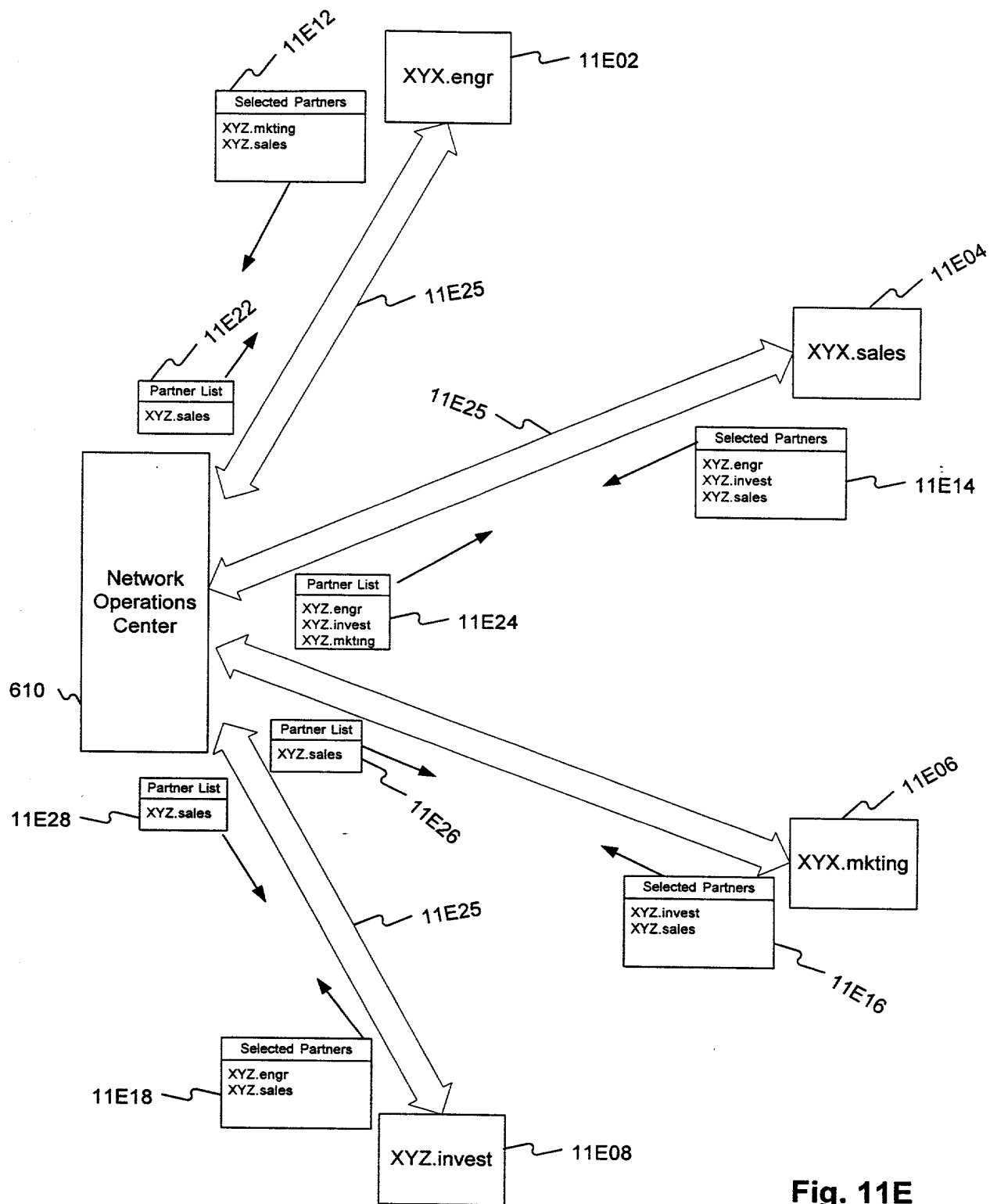


Fig. 11C



Fig. 11D



**Fig. 11E**

Client Manager - Microsoft Internet Explorer

**Client Detail** 11F10

Client Name\*: TestClient 11F12

Email\*: testcl@openreach.com 11F14

Password\*: \*\*\*\*\* 11F16

Verify password\*: \*\*\*\*\*

**Gateway Groups**

☐ Select All 11F20

☐ DavesGroup 11F24

☐ OpenReach.Ohuajie

☐ OpenReach.BuckDiego 11F22

☐ OpenReach.BuckVegas

**Actions**

OK Cancel

11F30 11F32

11F26

11F00

Fig. 11F

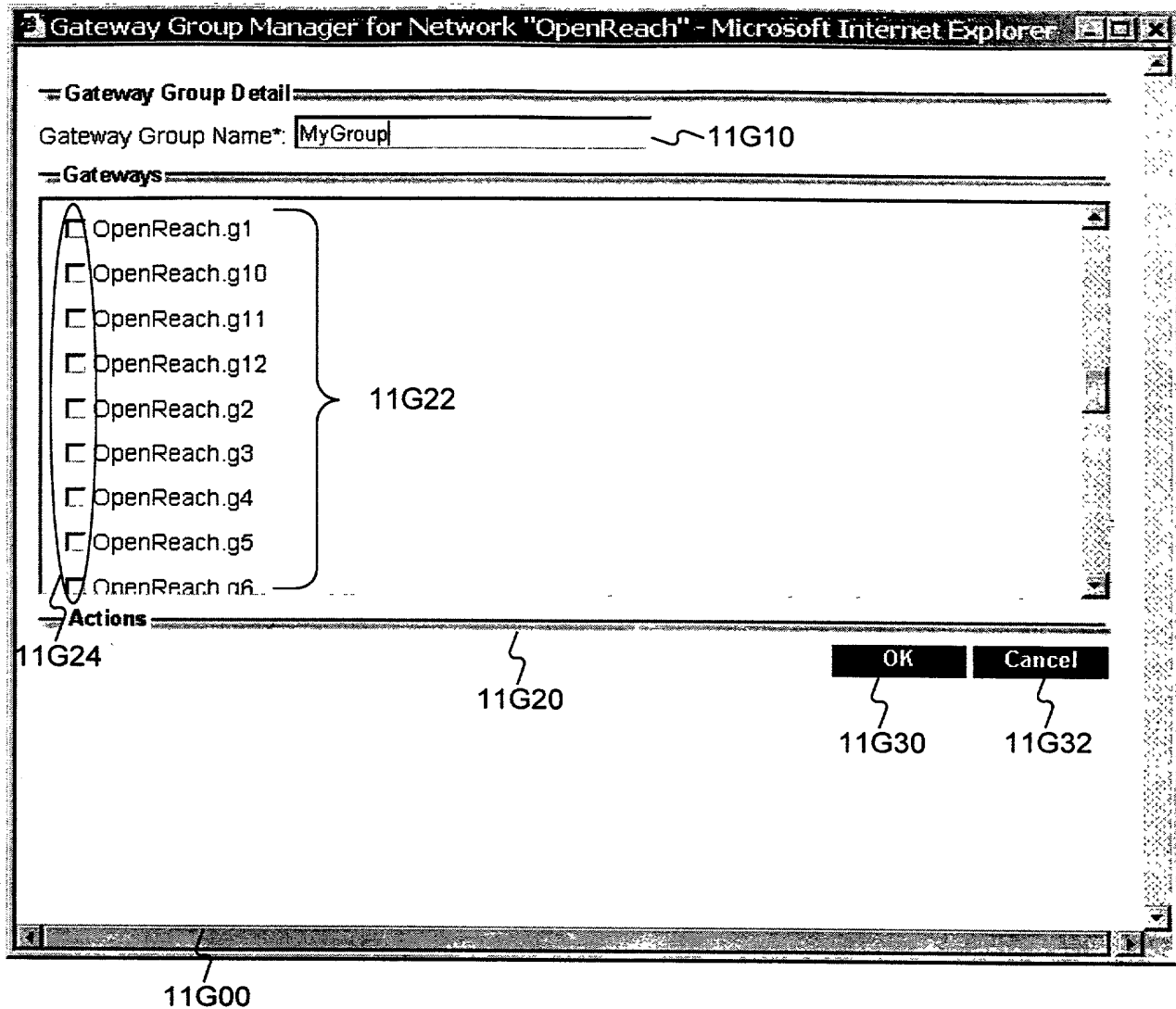


Fig. 11G

1210	<local computer information>	
	computer_name	= "org5"
	domain_name	= "bugwheat2"
	virtualip_address	= "10.0.11.130"
	visibleip_address	= "208.185.39.2"
	firewall_in_place	= "no"
	network_config	= "Inline"
	dns_from_dhcp	= "no"
	dns_primary	= "10.10.10.2"
	dns_secondary	= "10.10.10.3"
	Proxyip	= "208.185.40.2"
1212	</local computer information>	
	<local interface information>	
	name	= "eth0"
	mac_layer_address	= "00:90:27:EE:02:3B"
	local IP_address	= "208.185.39.2"
	gateway	= "208.185.39.1"
	subnet_mask	= "255.255.255.0"
	dhcp	= "none"
1214	</local interface information>	
	<local LAN Information><address range>	
	startip_address_range	= "208.185.49.1"
	endip_address_range	= "208.185.49.255"
	type	= "included"
1216	gateway	= ""
	</address range> </local LAN Information>	
	<cryptographic key>	
	kind	= "PublicKey"
	type	= "NOC's Primary Key"
	format	= "RSA"
	encryption	= "3DES"
	modulus	= "0x ... 01"
1218	modulus_bits	= "1024"
	public_exp	= "0x03"
	</cryptographic key>	
	<firewall rule>	
	protocol="tcp"	
	direction="in"	
	src_ip_mask="\$any"	
	src_port="1024:65535"	
	dst_ip_mask="\$1"	
	dst_port="21"	
	action="ACCEPT"	
	rule_number="1"	
	</firewall rule>	

Fig. 12

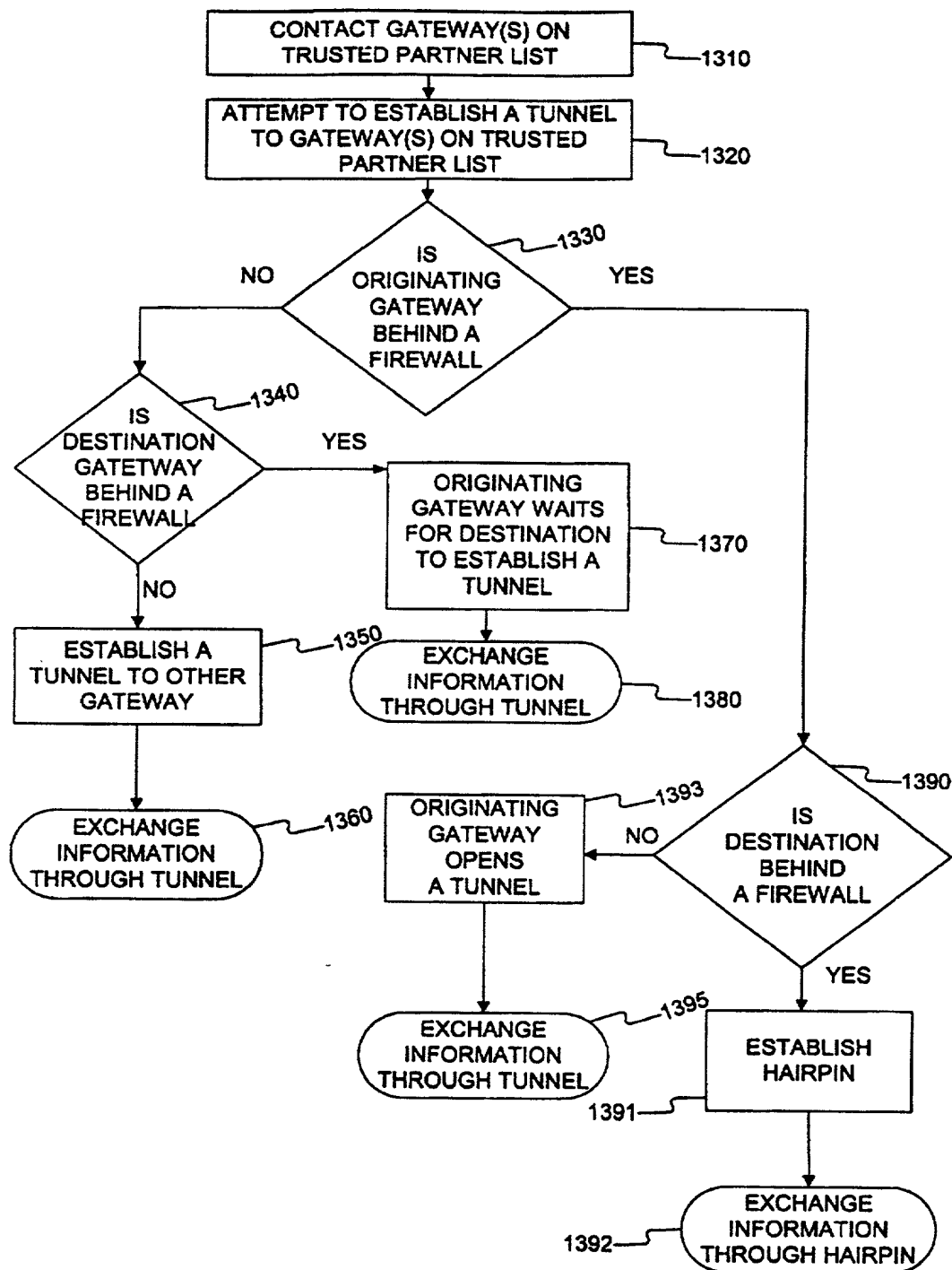


FIG. 13

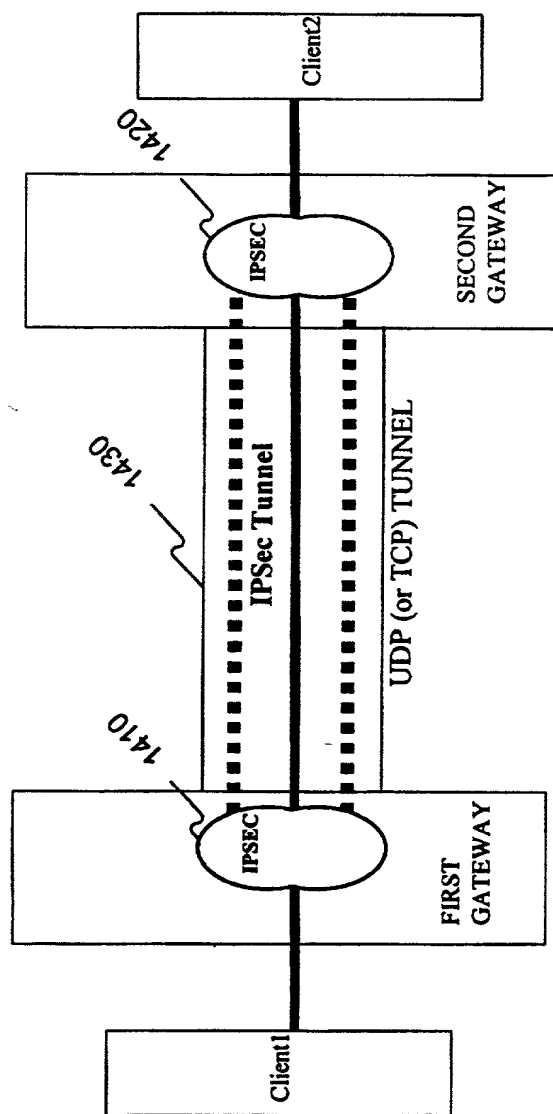


FIG. 14



1500

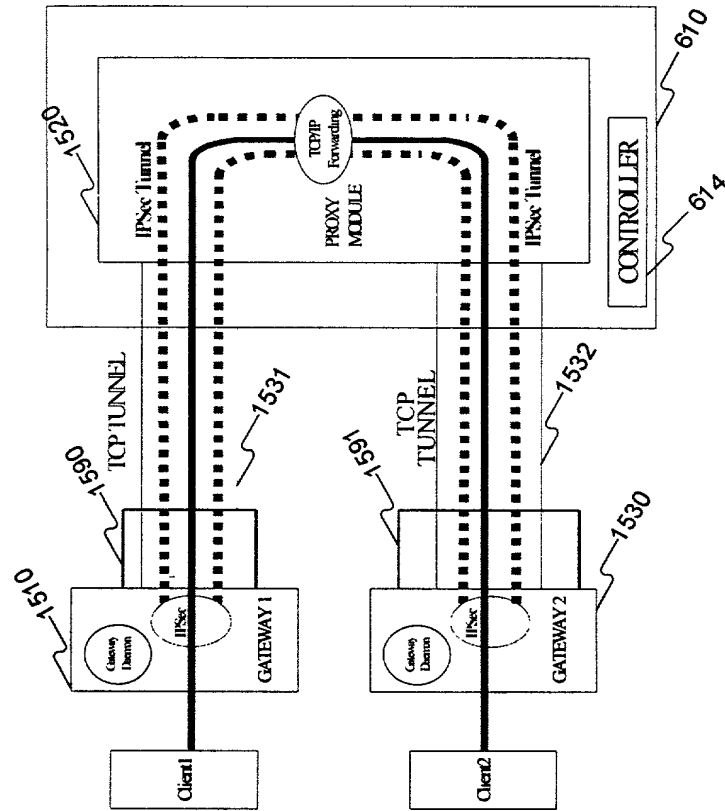
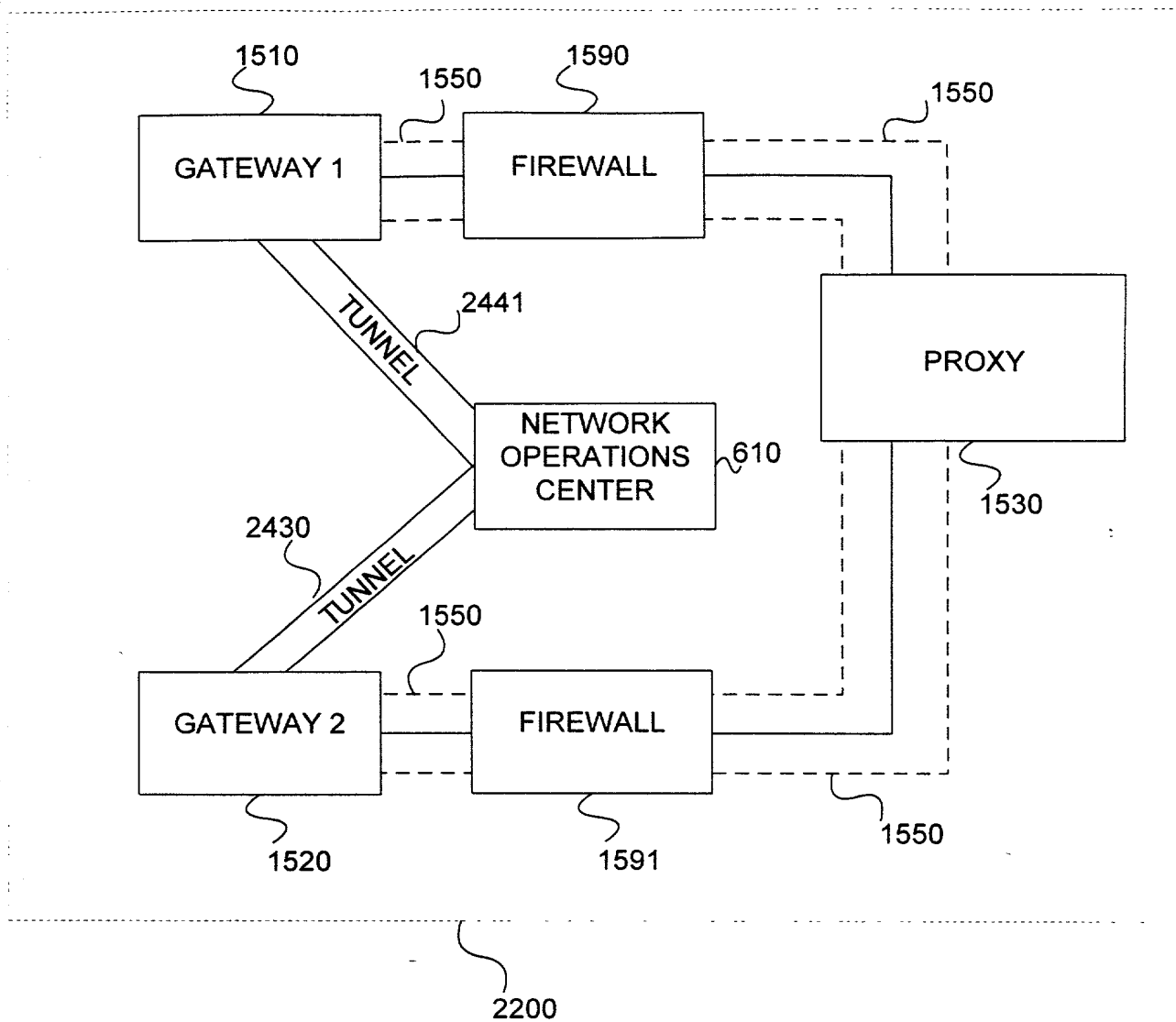
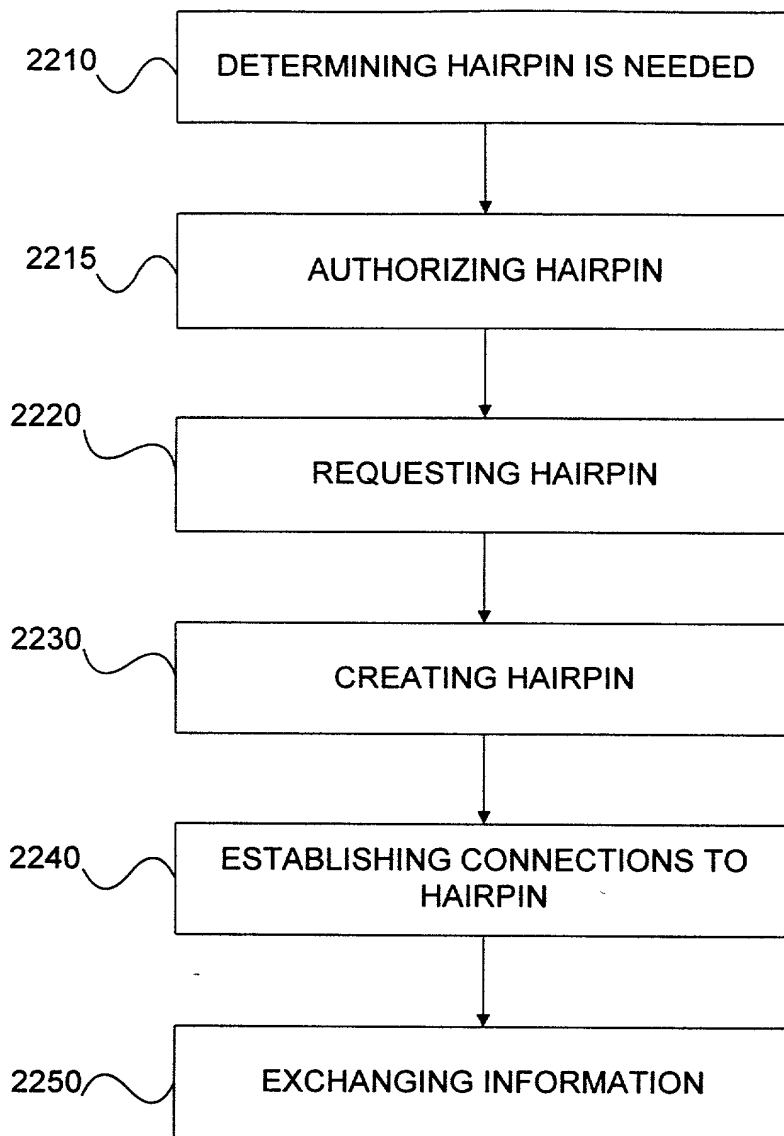


FIG. 15A



**FIG. 15B**

2200



**FIG. 15C**

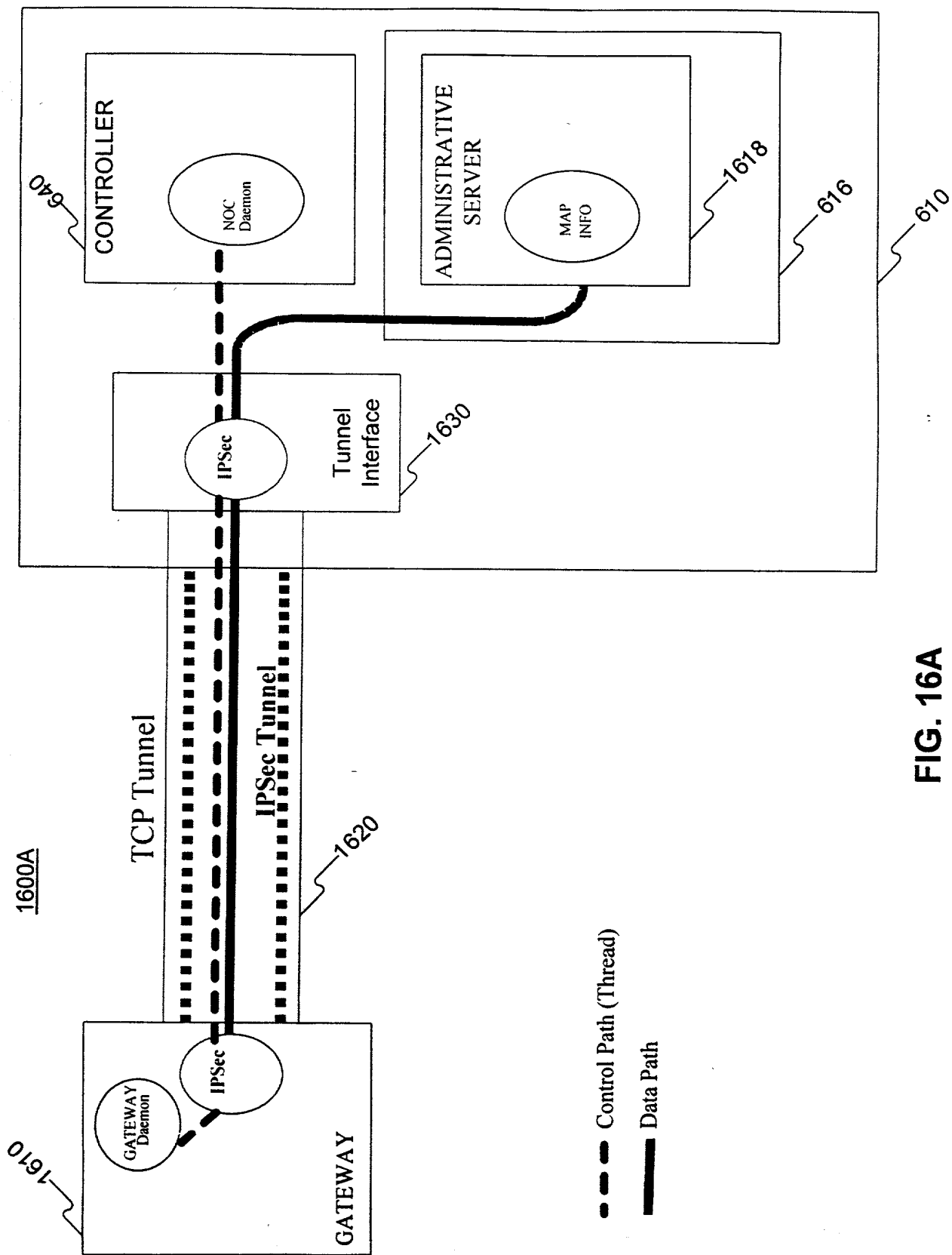


FIG. 16A

1600B

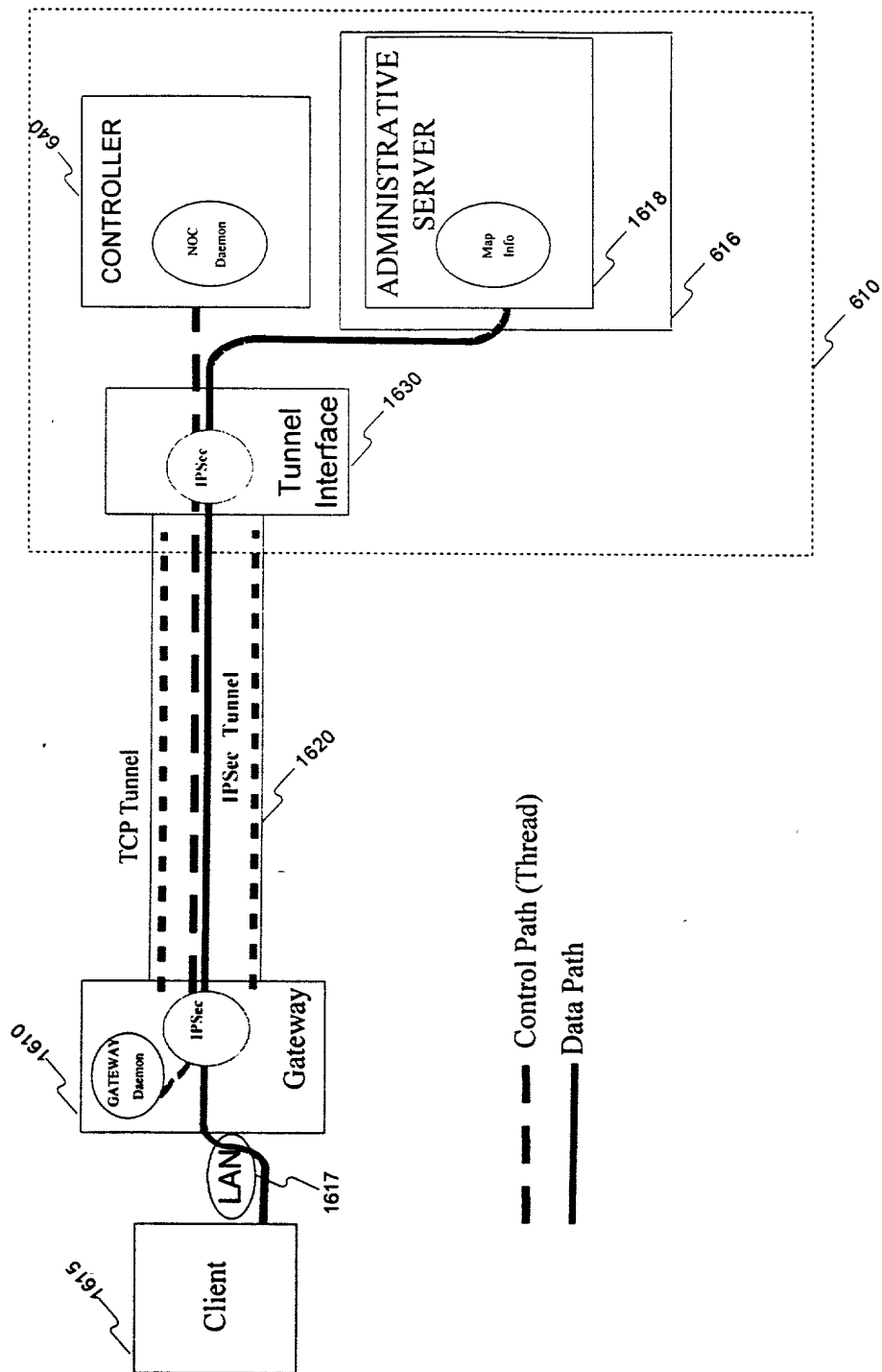
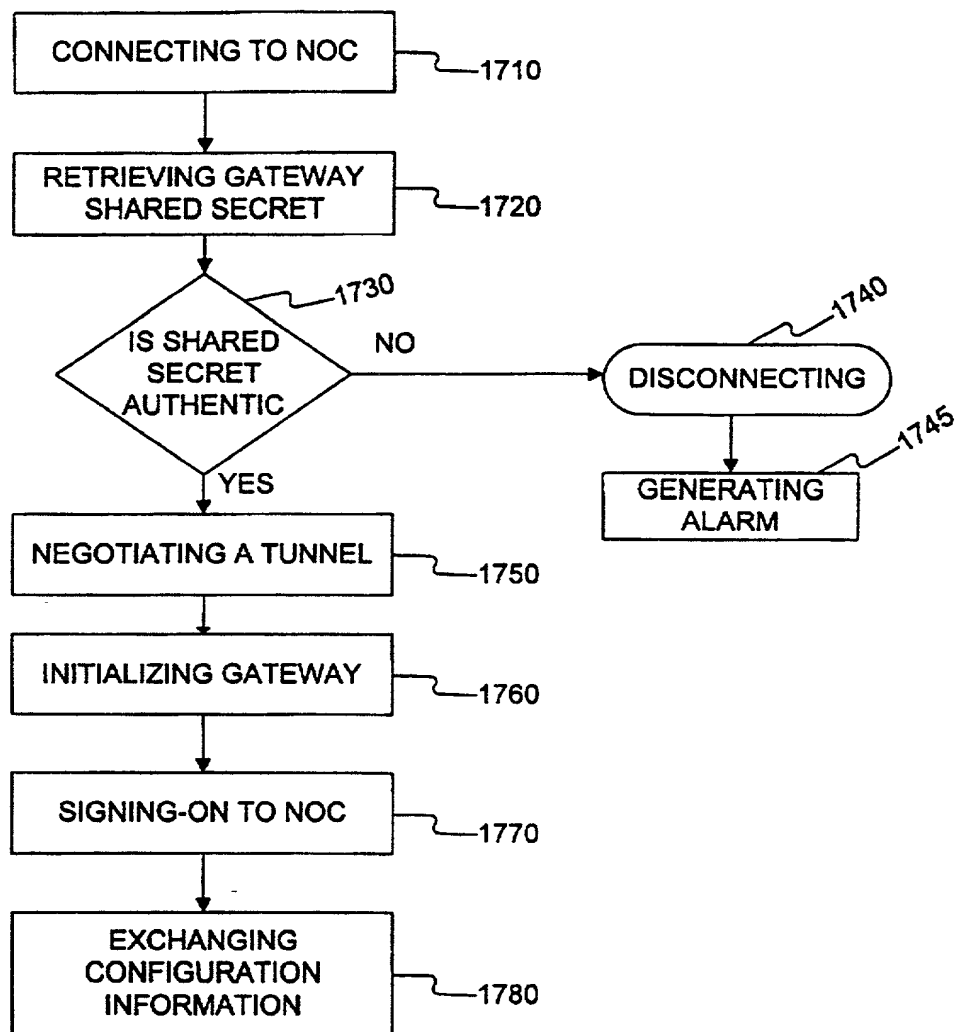


FIG. 16B



**FIG. 17**

1800

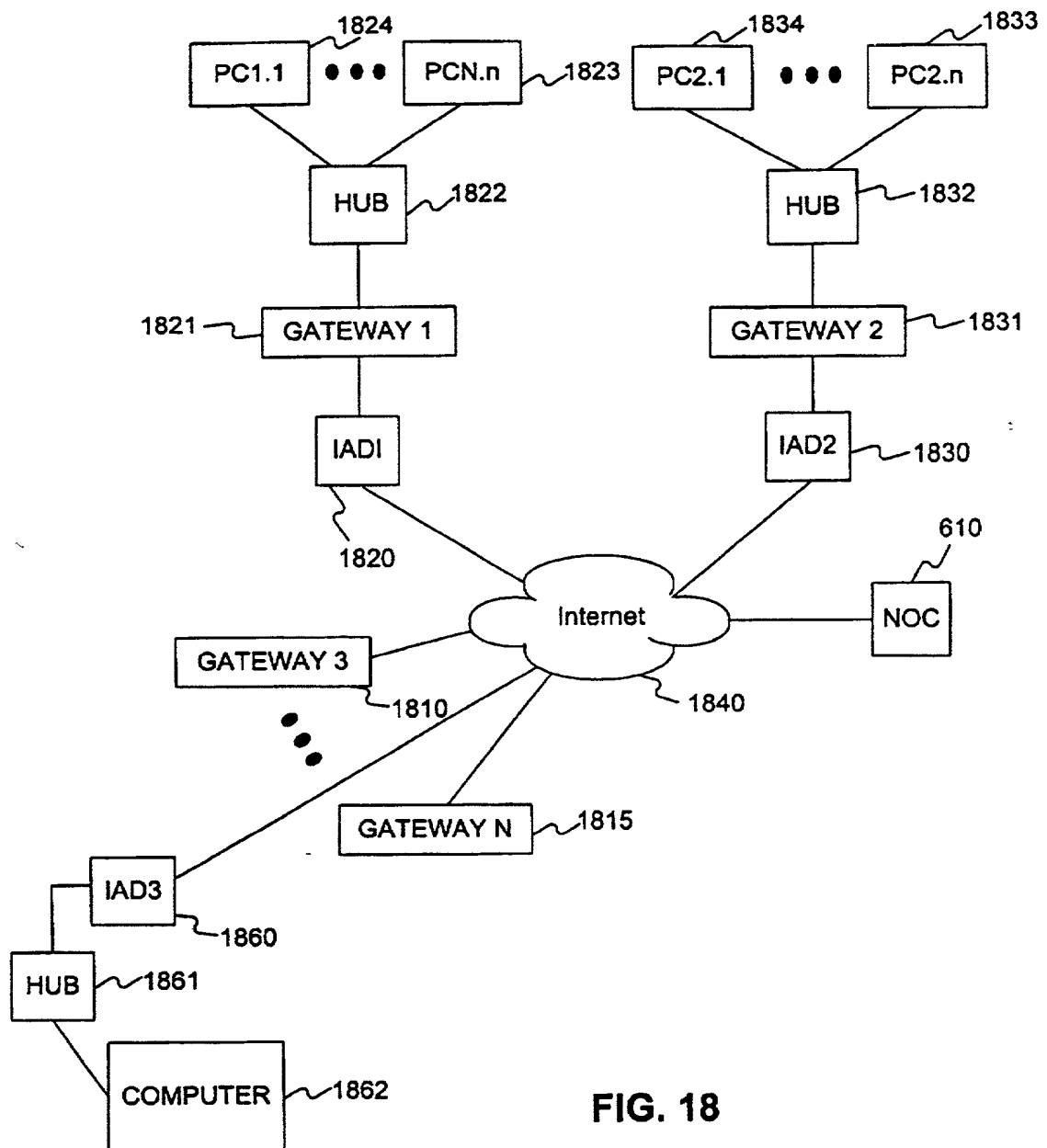
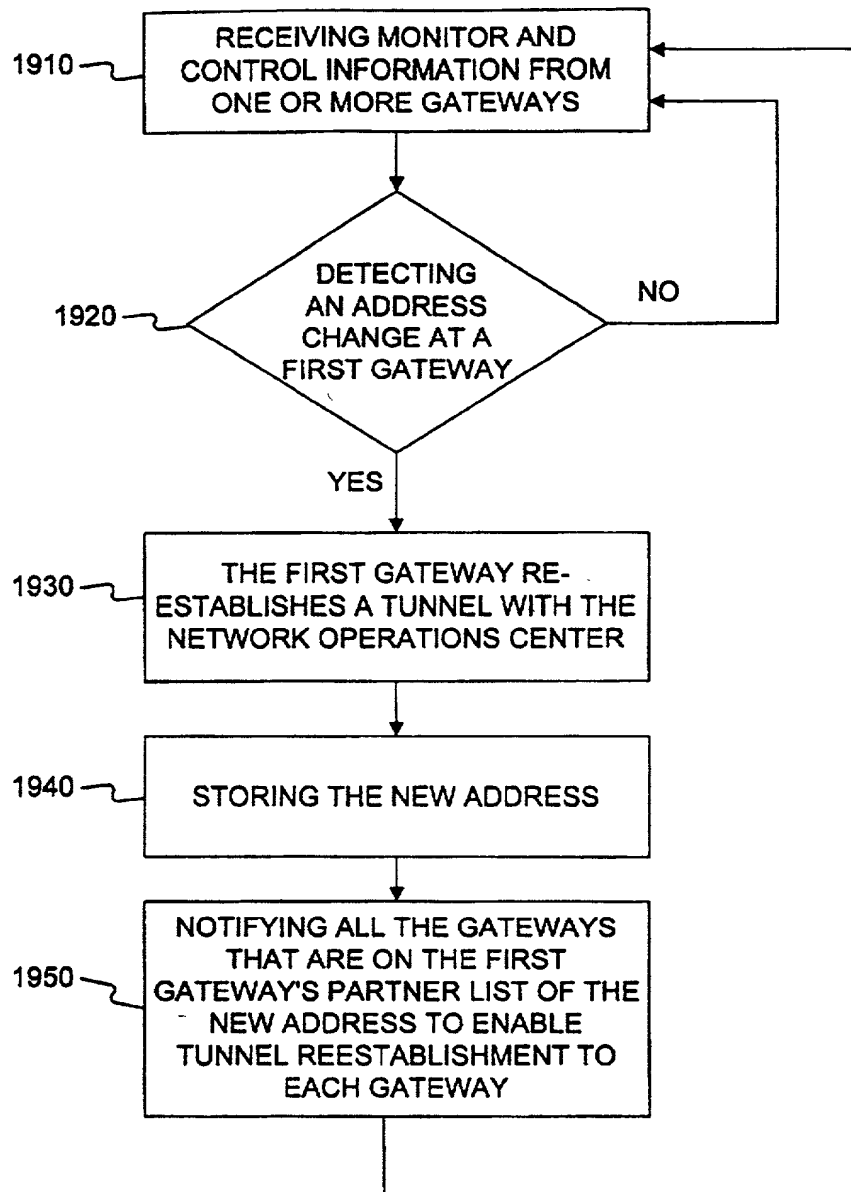
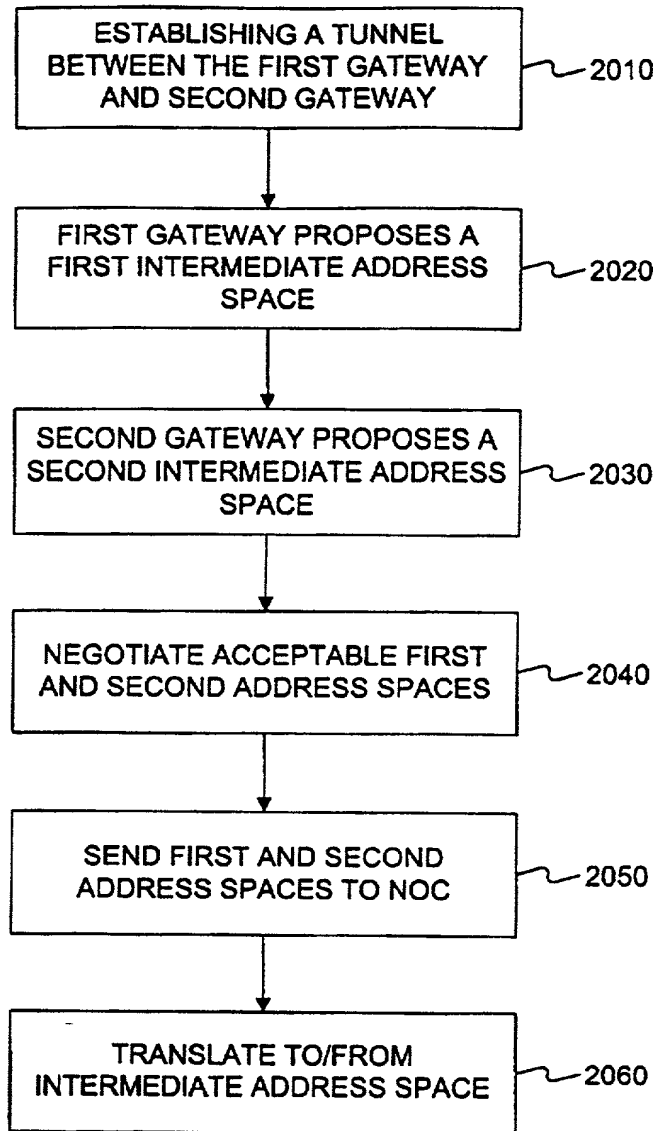


FIG. 18



**FIG. 19**





**FIG. 20**

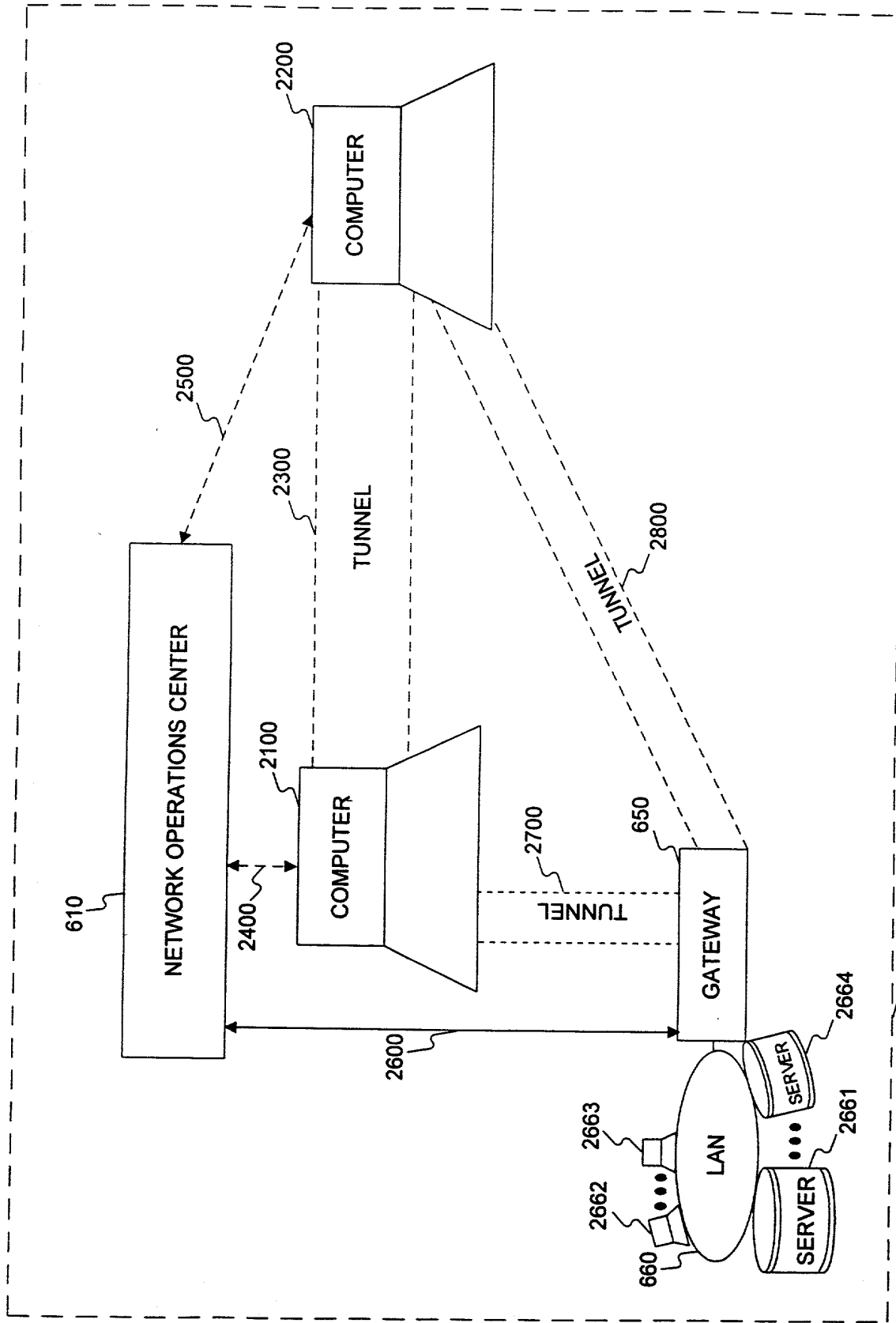


FIG. 21

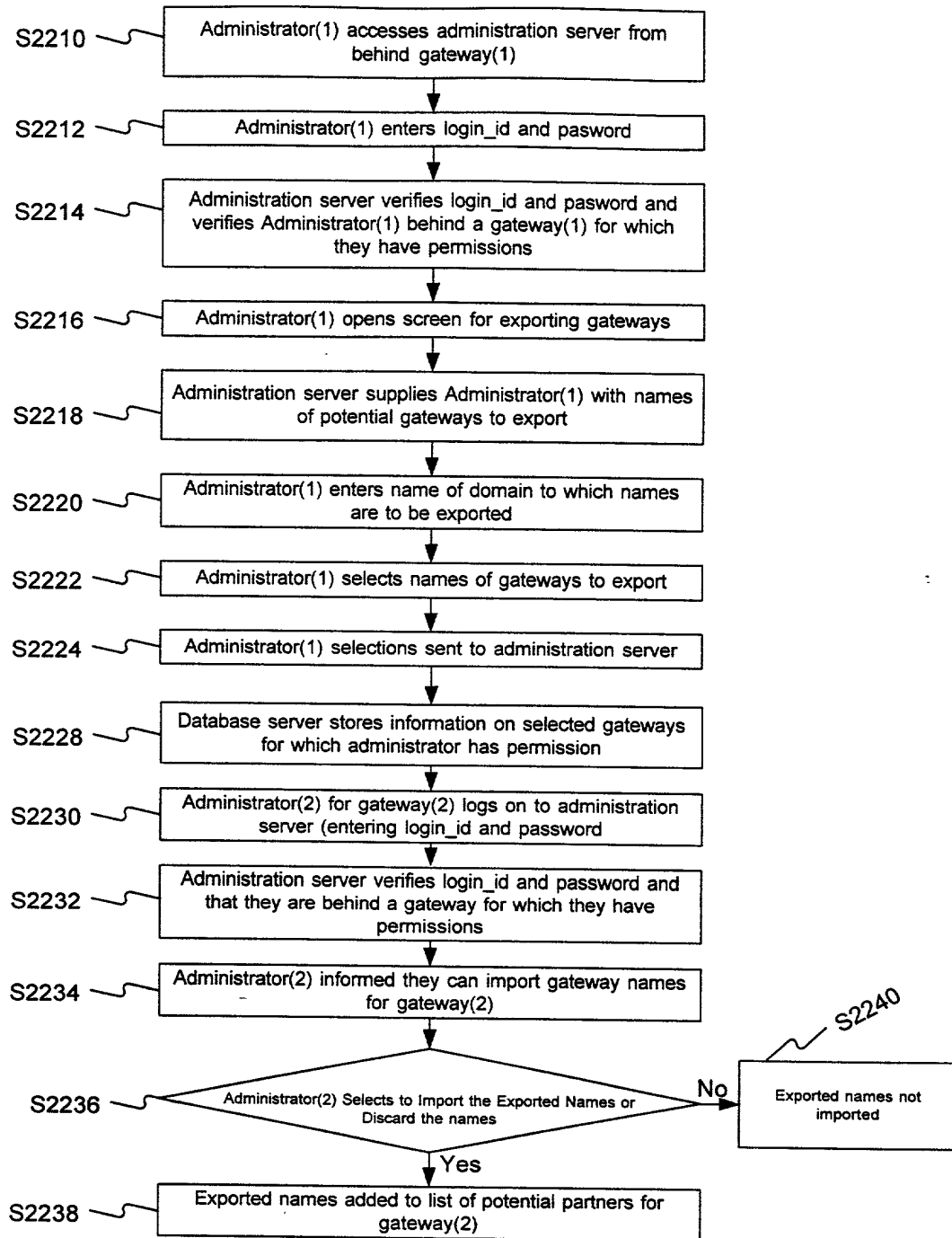


Fig. 22

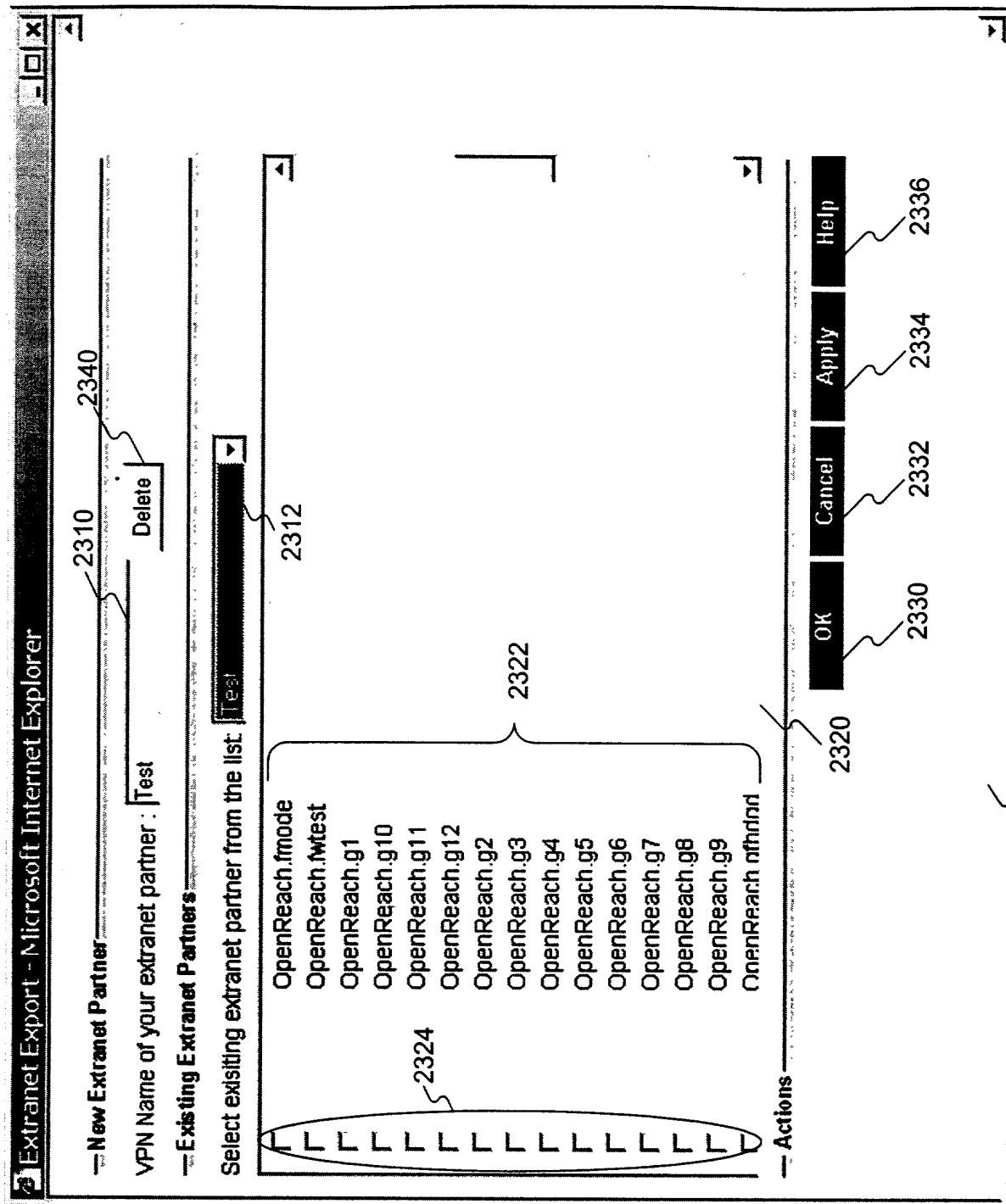


Fig. 23

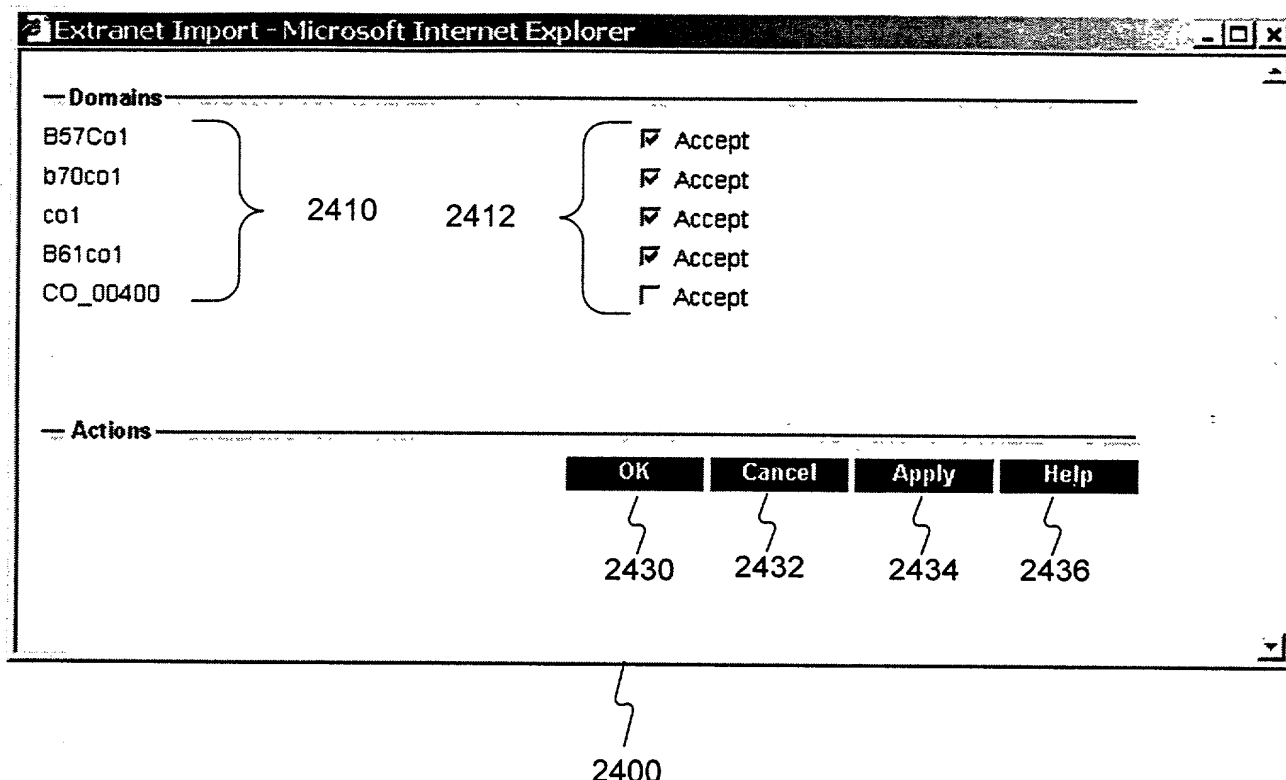
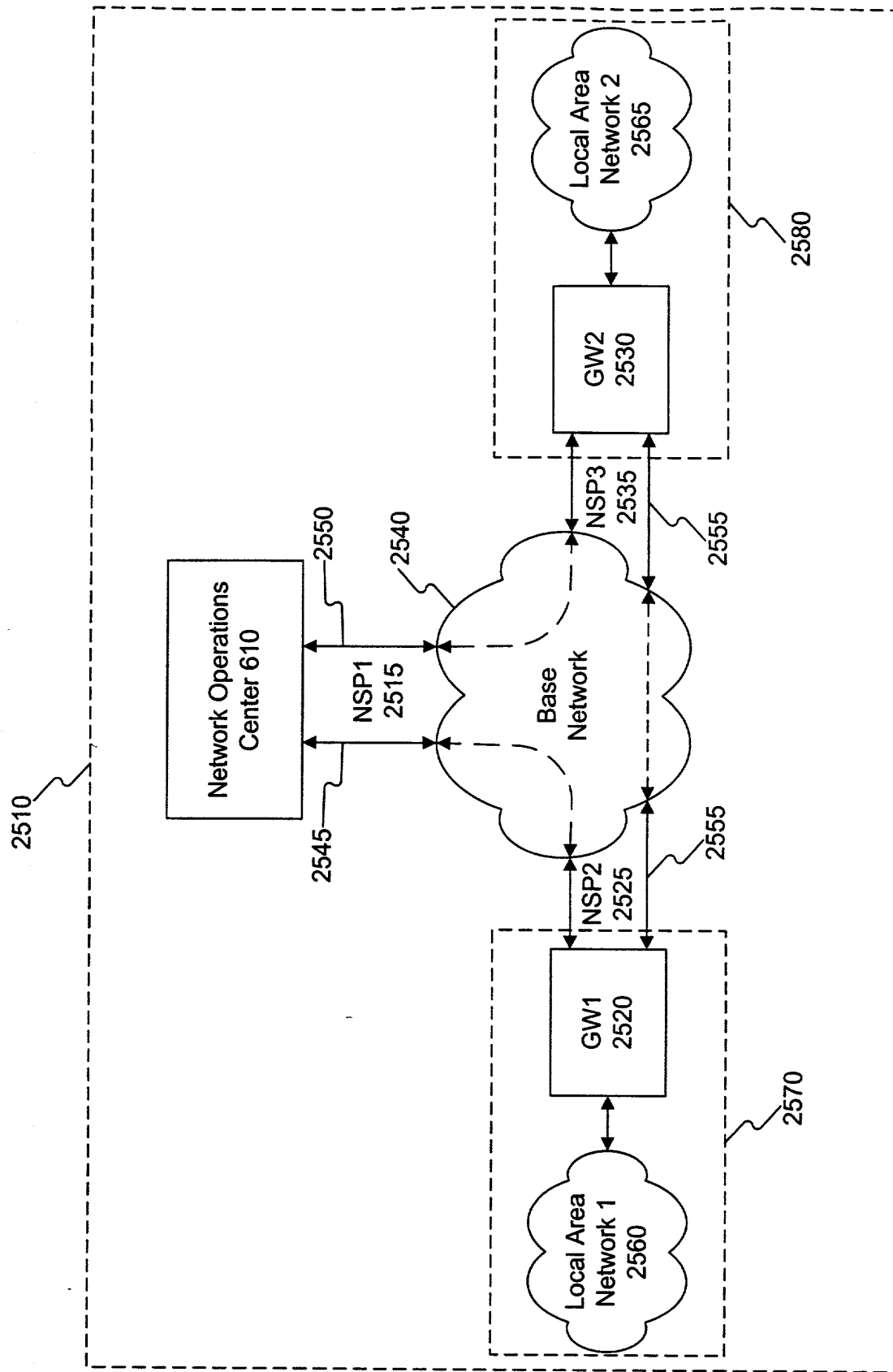


Fig. 24



**FIG. 25**

Order OpenReach TrueSpan Services - Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Bookmarks Location http://208.171.204.133/openreach/\_a\_pdfs\_form.asp What's Related

OpenReach Reference Always Stuff Stock Stuff Yahoo! Finance Clock Check Demo Feedback Info

Partner Programs  
News Room  
Promotions & Events  
TrueSpan Login

Order Now!

Note: You are under no obligation to purchase by submitting this form.  
\*When you order 9:00am-5:00pm EST, Monday through Friday. Otherwise, you will be contacted by 11:00am EST the next business day.

2615 Company name

2620 \* First name

2625 \* Last name

2630 \* Job Title

2635 \* Address

Address 2

\* City

\* State

\* Postal code

2640 \* Country (Choose One)

\* Phone

2645 Phone Extension

\* Email

2650

I would like to receive periodic updates and promotional information from OpenReach via Email ☐ Yes ☐ No

\* = required fields

Order Now! Clear

FIG. 26

**Order TrueSpan™ Services**

**Activation Plan Selection Wizard**  
Answer the following questions for your site(s) and then click on Continue

**Site Description**

Site Name	<input type="text" value="Boston"/>
Country	<input type="text" value="United States"/>
Contact	<input type="text"/>
Phone #	<input type="text"/>
Email	<input type="text"/>

How many users will be connecting to this site?  2710

How many users will connect remotely to this site?  2720

Do you have Internet access from your site?  2730

• If yes, what type of connection do you have  2740

Do you have a firewall on your Local Area Network? (click here to find out if you have a firewall installed on your network)  2745

• If yes, what kind of firewall do you have  2750

Do you have a dedicated PC that can be used as your TrueSpan Gateway? (click here for minimum hardware requirements)  2770

2760

2770

**Enter Site Info**

**Select Activation Solution**

**Review And Place Your Order**

**Enter Credit Card Info**

FIG. 27



2805

2820

2840

2830

2810

NetScape

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Stop

Bookmarks Location file:///C:/Sites/Openreach/OrderWizard.htm

Internet Message WebMail Radio People Yellow Pages Download Calendar Change

What's Related

OpenReach

Order TrueSpan™ Services

Activation Plan Selection Wizard Results

Below are the recommendations for your sites. Select the items you would like to order and click Continue

Recommendation for Home (Select one of the following recommendations)

Site	Activation Plan	Item	Price	Service charge
Home	Turnkey Activation with 500 Kbps	Dell Optiflex PC	\$1299	<input type="radio"/> \$99/Mo <input type="radio"/> \$1090/Yr <input type="radio"/> \$1980/2Yr
Home	Turnkey Activation with 500 Kbps	Rack Mounted PC	\$1499	<input type="radio"/> \$99/Mo <input type="radio"/> \$1090/Yr <input type="radio"/> \$1980/2Yr

Recommendation for Boston:

Site	Activation Plan	Item	Price	Service charge
Boston	Self Activation with 1 Mbps	Service Charge		<input type="radio"/> \$149/Mo <input type="radio"/> \$1640/Yr <input type="radio"/> \$2980/2Yr

☐ Enter Site Info  
☒ Select Activation Solution  
☐ Review And Place Your Order  
☐ Enter Credit Card Info

Back Continue Help

FIG. 28

Enter Site Info

Select Activation Solution

Review And Place Your Order

Enter Credit Card Info

Configuration for site: Home

Country: United States

Contact: Somebody

Phone #: 123 456 7890

Email: somebody@company.com

2910

Activation Plan	Description	Price	Service Charge
<input checked="" type="radio"/> Turnkey Activation	Purchase a pre-configured computer/server to be used as the TrueSpan VPN Gateway. In addition, our network engineers will configure equipment and walk you through the installation.	\$1,299	\$99/Mo
<input type="radio"/> Remote Activation	Select a PC Dell Optiflex PC	\$250	\$99/Mo
<input type="radio"/> Self Activation	Our network engineers will configure equipment and walk you through the installation.	\$0	\$99/Mo
<input type="radio"/> VAR Support	Complete the service installation yourself using the Openreach support system. Can either be provided by a certified VAR Partner provided by OpenReach or a VAR Partner of your choice.	Varies	\$99/Mo

2920

2930

Select a Pricing Plan

Monthly

2940

Your Price depends on your bandwidth. Select your Internet Access type

500 Kbps

Total

Price \$1,299

Service Charge \$99/Mo

Calculate

Reset

Help

Continue

**FIG. 29**



General

Network

Firewall

VPN

ACL

Routes

DHCP

3105

— Identity and Location —

3110

TrueSpan

Gateway Name\* NYC

3111

Street Address\* 10 Madison Avenue

City\* New York

3112

State/Province\* New York

Postal Code (if US) 10012

Country\* UNITED STATES

3113

Time Zone\* (GMT-05:00) Eastern Time (US & Canada)

— Configuration —

3121

Peer Configuration

3122

Inline Configuration

3120

Selected Configuration Inline

3123

Speed up to 500 Kbps

3124

Billing Period Monthly

3125

Promotion Code

3130

Maintenance

3131

Preferred gateway maintenance time: Day: Sunday Hour: 10:00AM

3133

Allow automatic reboot after maintenance.

3140

Actions

3150

OK

3160

Cancel

3170

Apply

3180

Help

FIG. 31

View/Modify Configuration for Gateway: Seattle

General Network Firewall VPN

Network Parameters for Peer Configuration

3210 LAN Interface

3211 3212 3213  
\* IP Address \* Network Mask \* Default Gateway

3220 Proxy

Internet Access via Proxy Server

3230 DNS

3231 3232  
Primary DNS Secondary DNS

3240 OK 3250 Reset 3260 Cancel 3270 Help

3275

FIG. 32

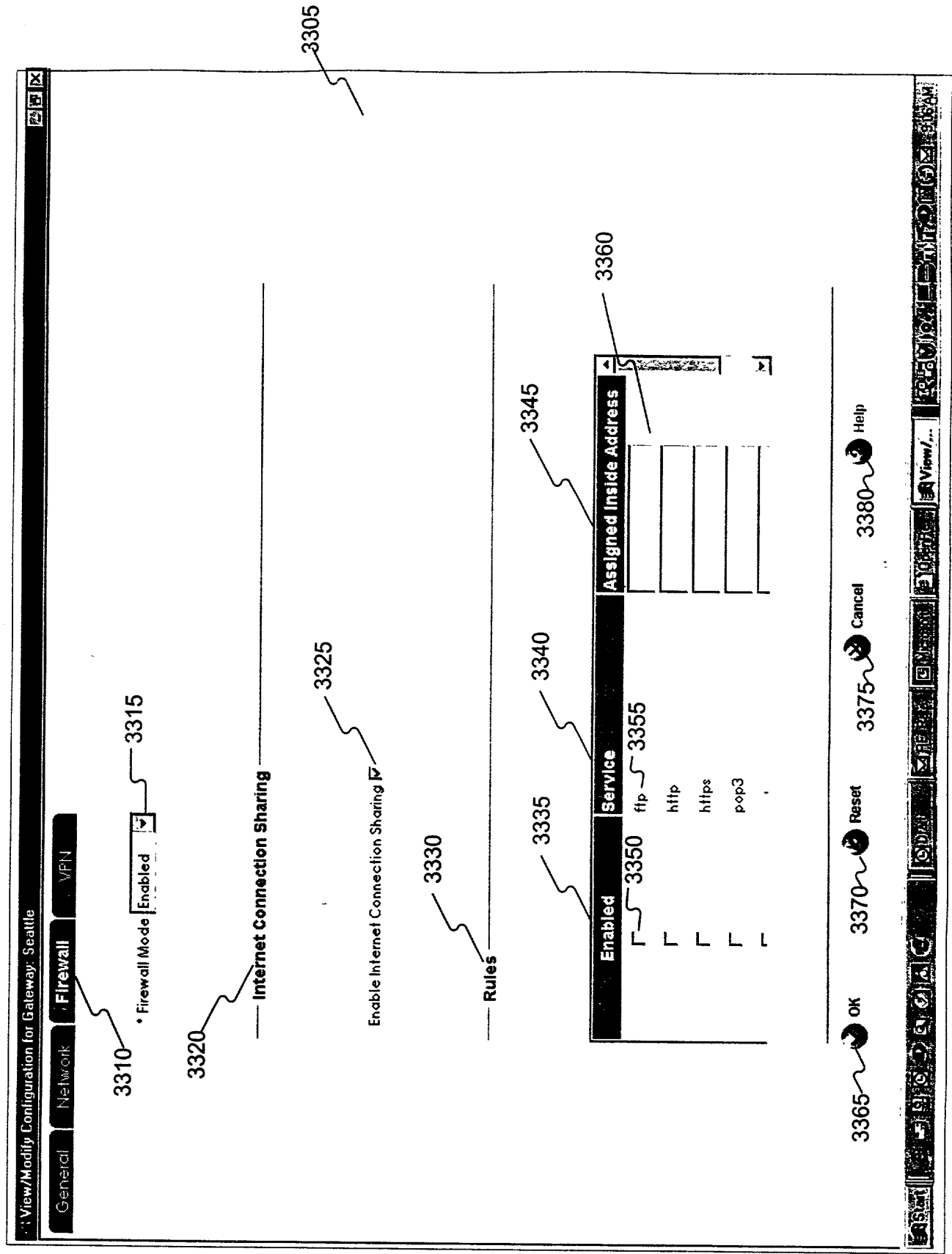
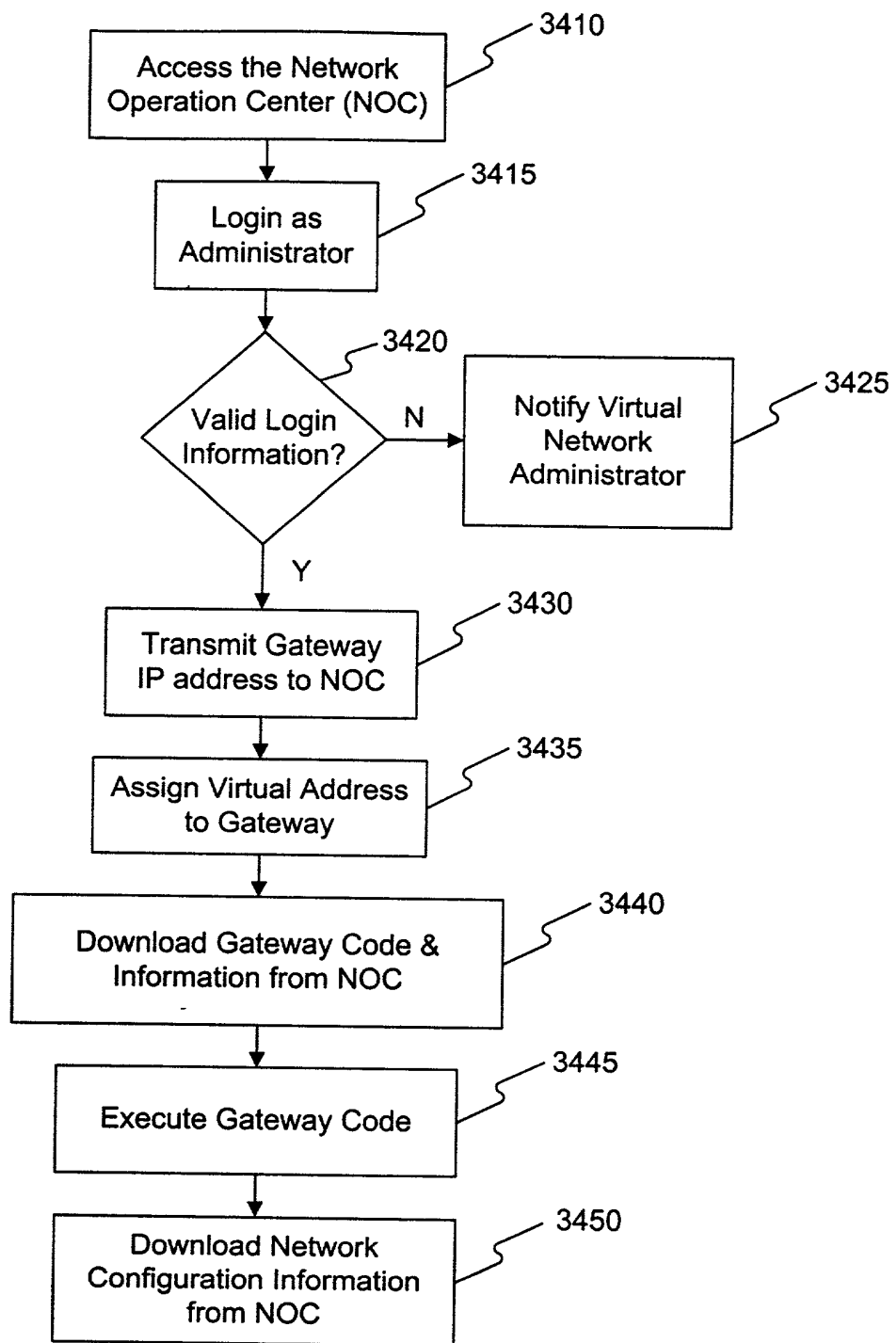
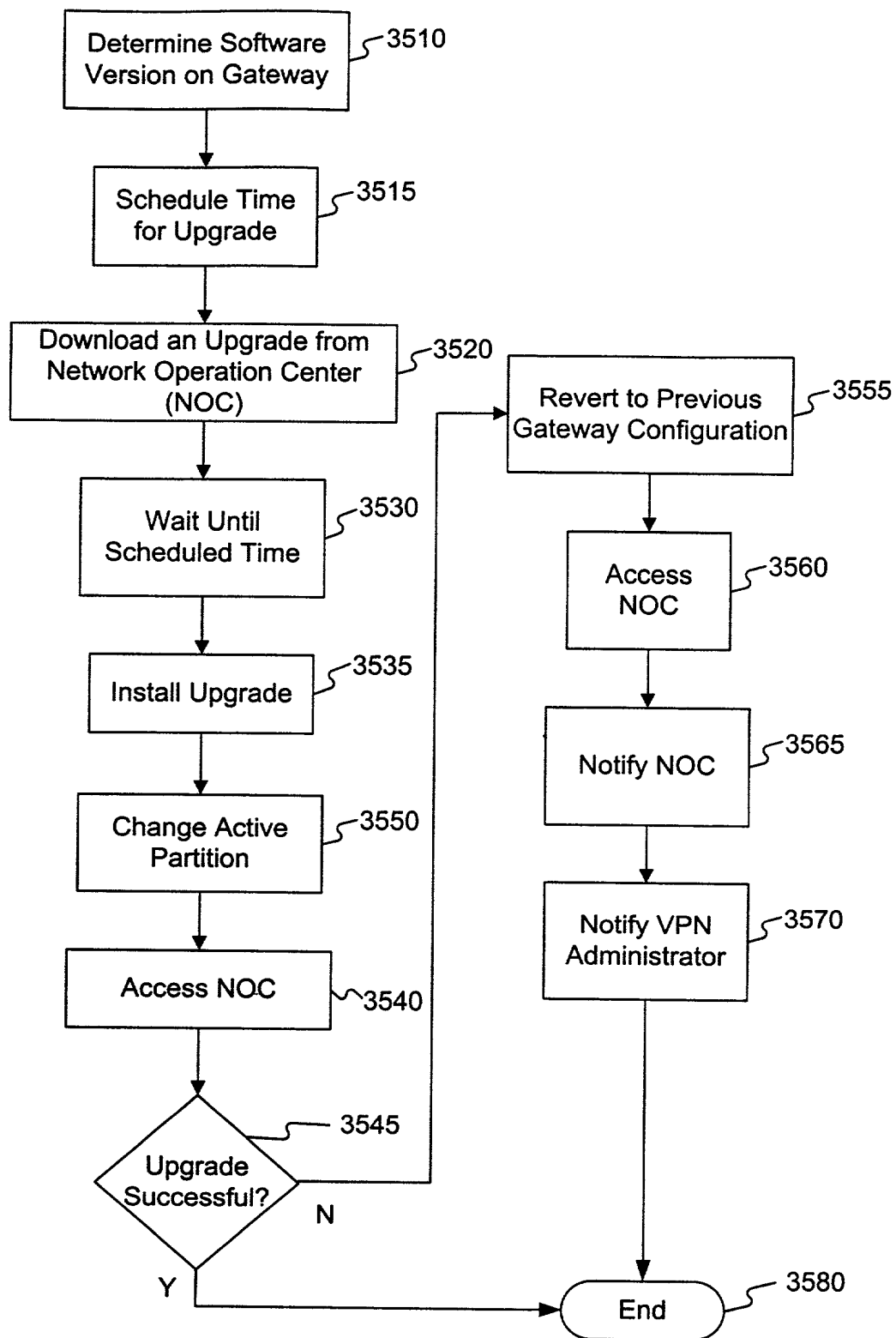


FIG. 33

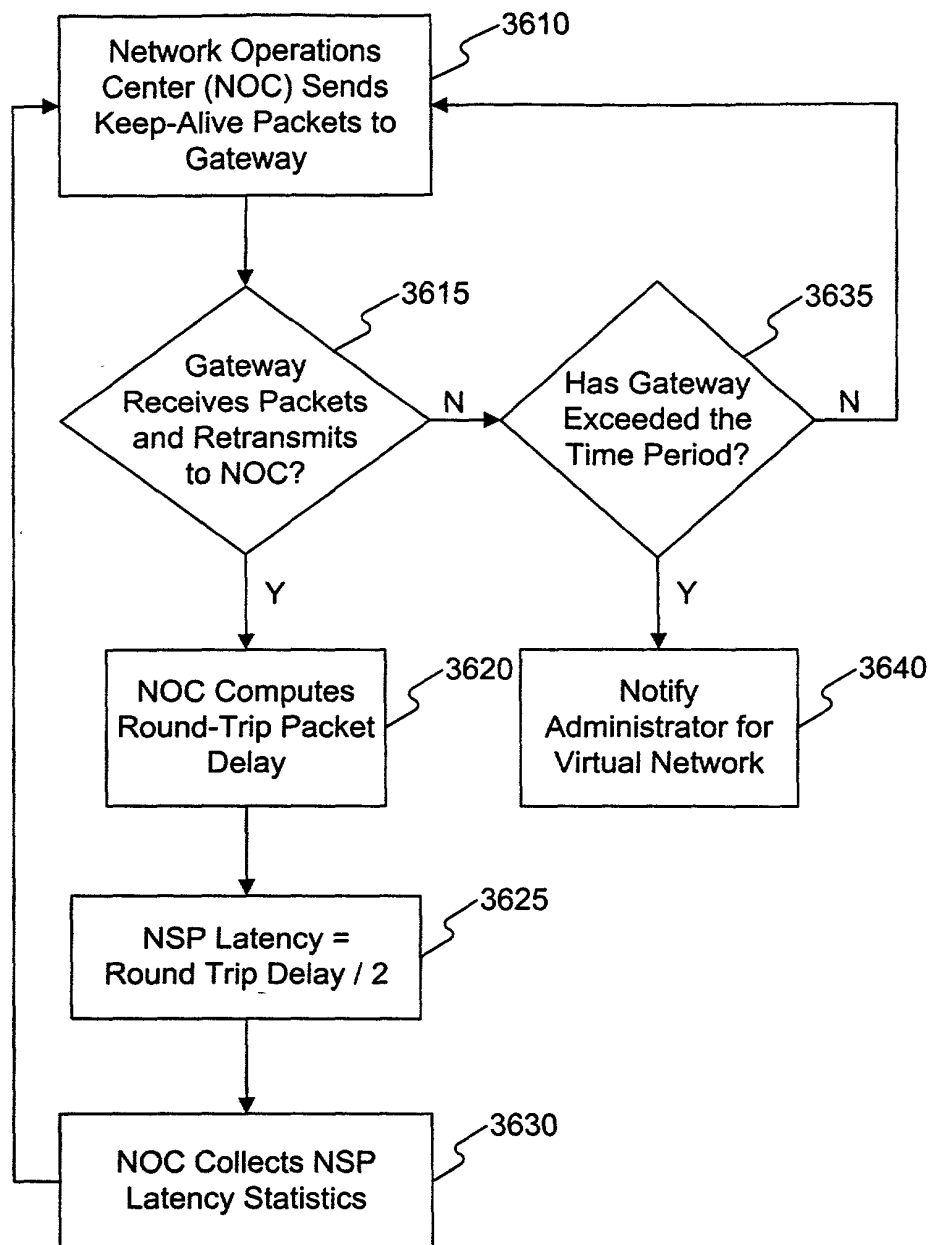


**FIG. 34**



**FIG. 35**





**FIG. 36**

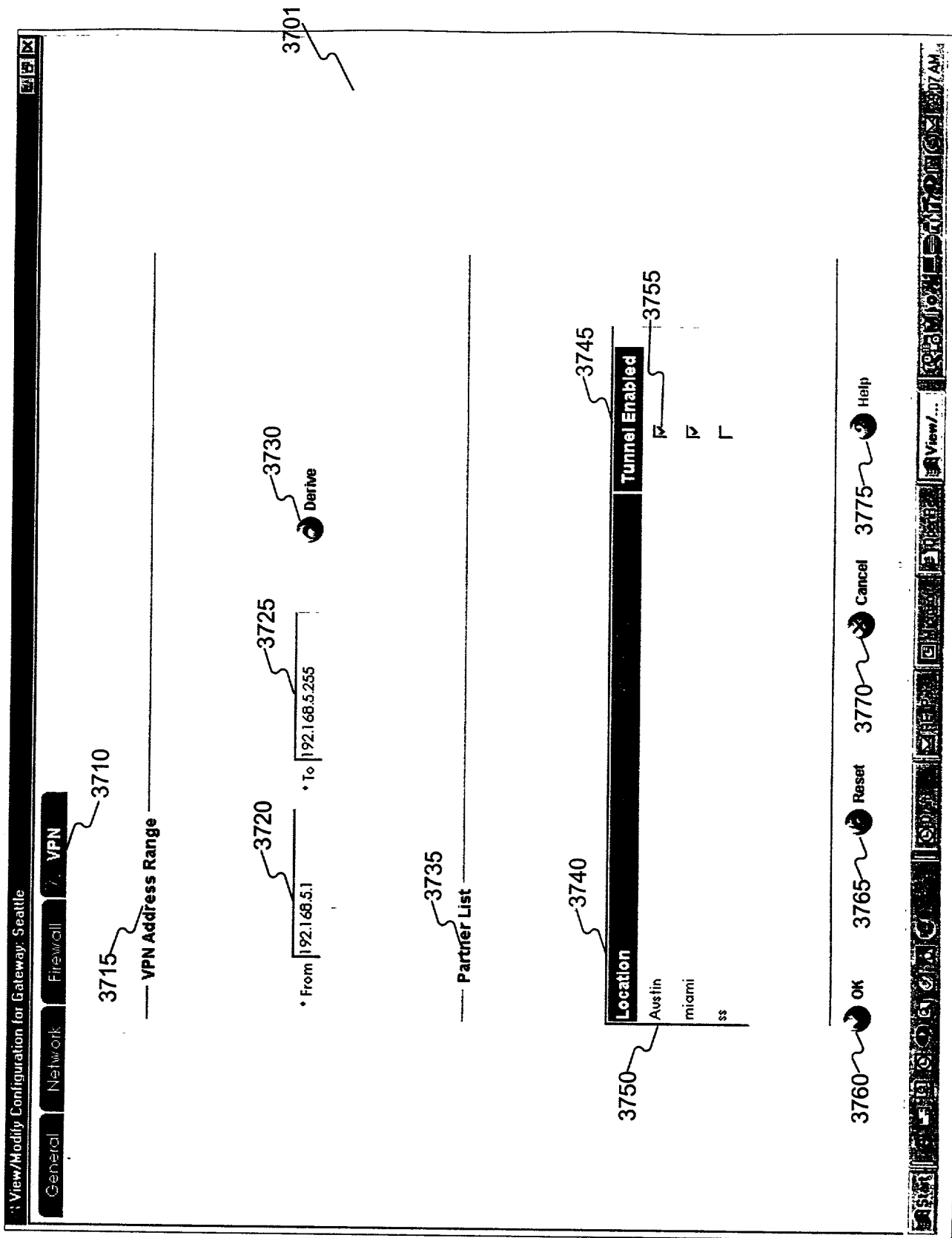
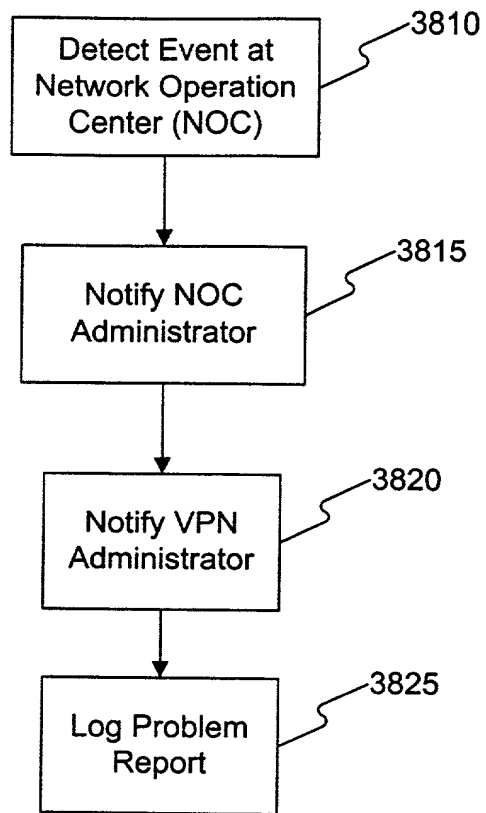
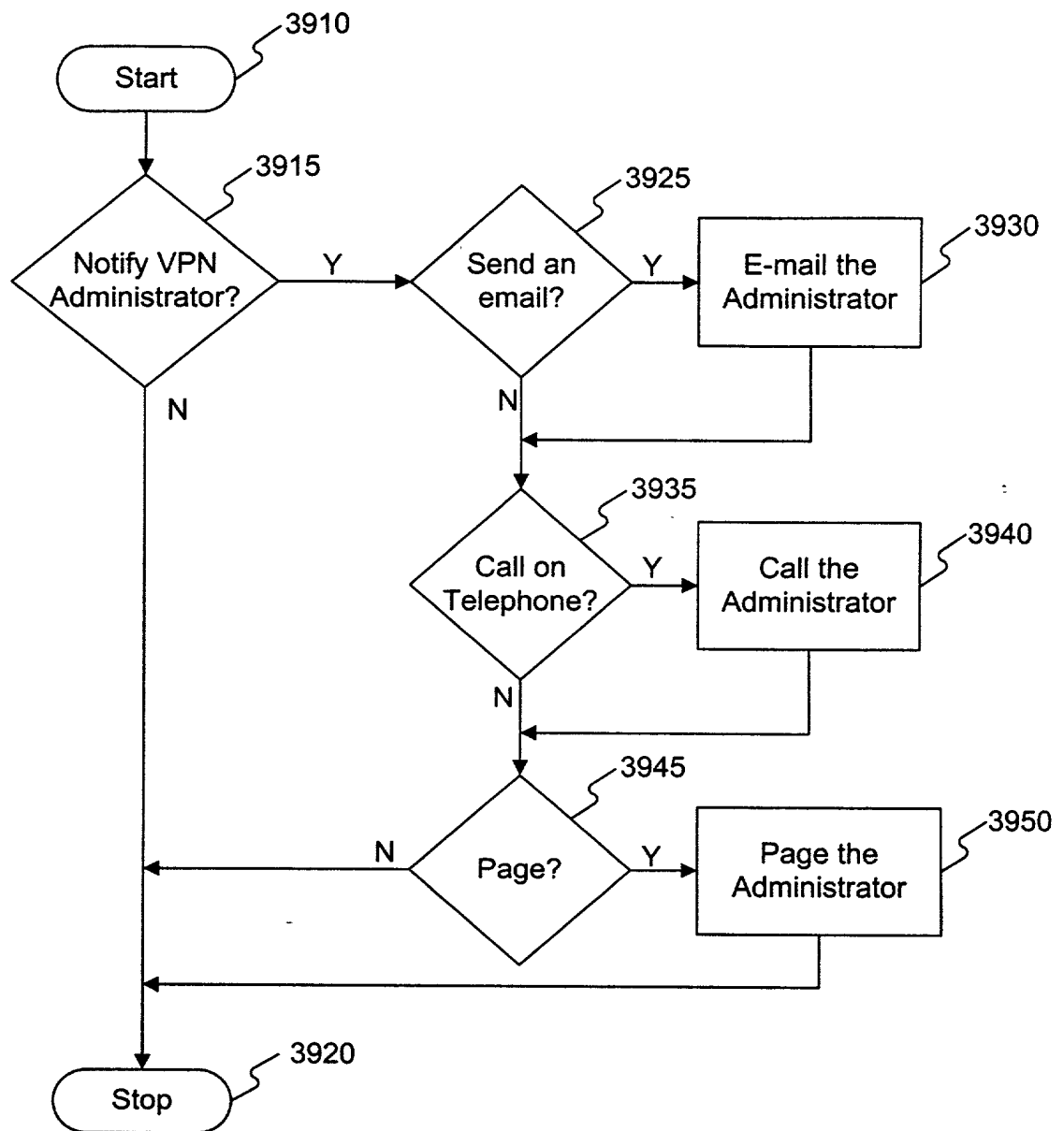


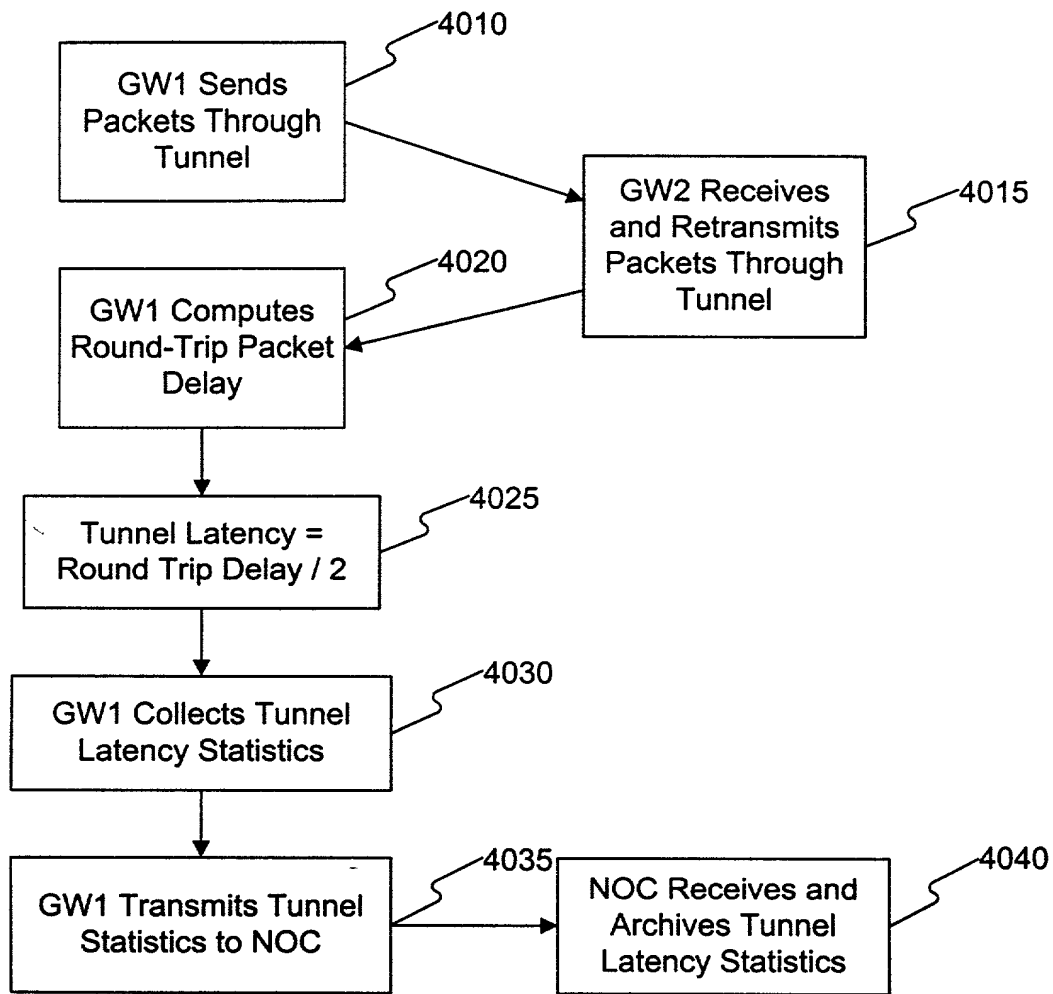
FIG. 37



**FIG. 38**



**FIG. 39**



**FIG. 40**

```

4105 <monitoring_information>
4110   name="org-name"
4115   vip="virtual IP of org"
4120   ctime="system up time in seconds"
4125   <tunnel>
4130     vip="vip of buddy"
4130     age="age,uptime"
4135     <bandwidth>
4135       data="tod,interval,tx_bytes,tx_packets"
4135     </bandwidth>
4140     <latency>
4140       data="tod,interval,min,max,avg"
4140     </latency>
4140     ...
4140   </tunnel>
4145   <interface>
4145     name="eth0" | "tcpt0" | "ipsec0"
4150     <bandwidth>
4150       data="tod,interval,tx_bytes,tx_pkts,tx_errs,tx_dropped,
4150             rx_bytes,rx_pkts,rx_errs,rx_dropped"
4150     </bandwidth>
4150     ...

```

**FIG. 41**

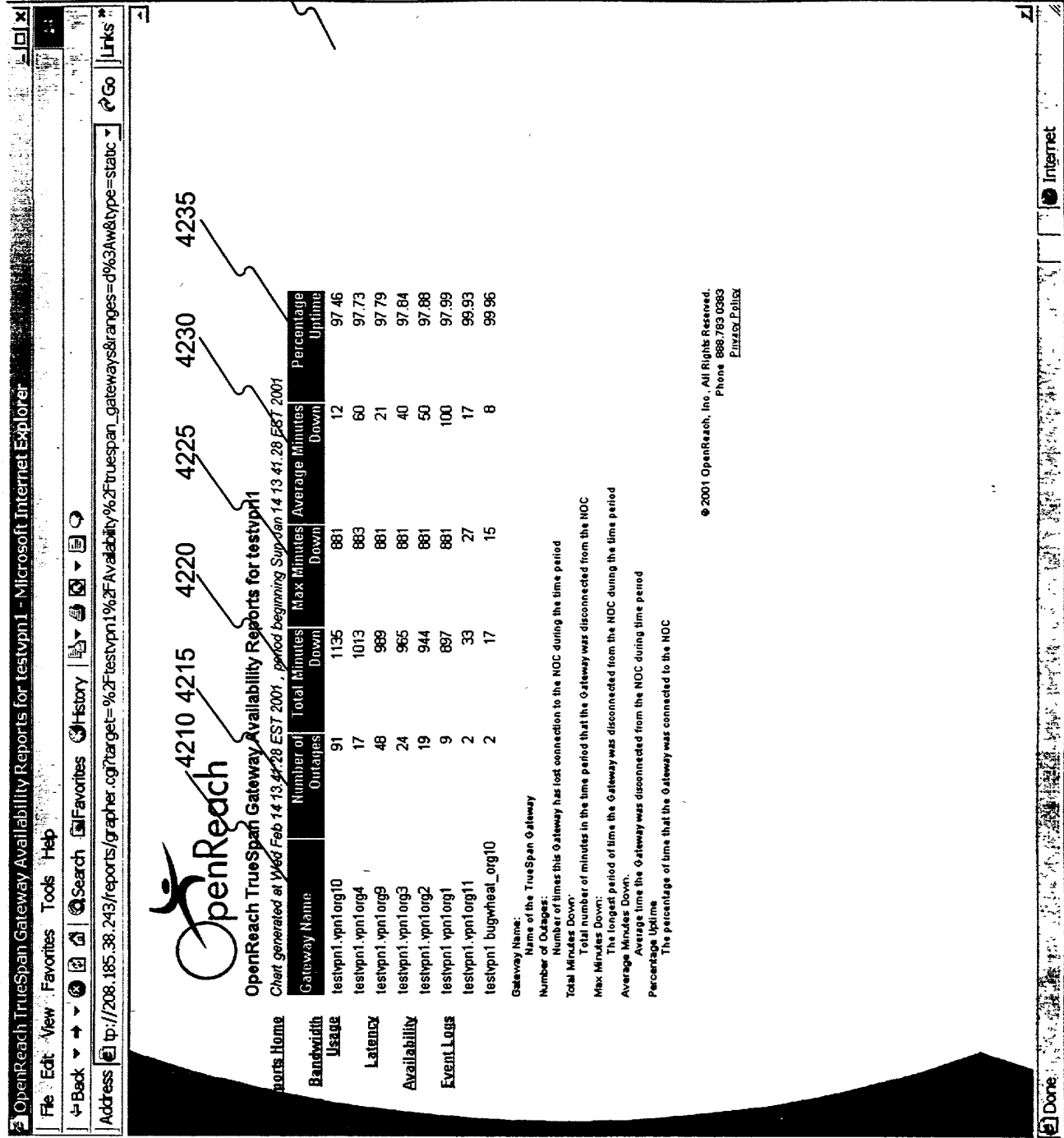


FIG. 42

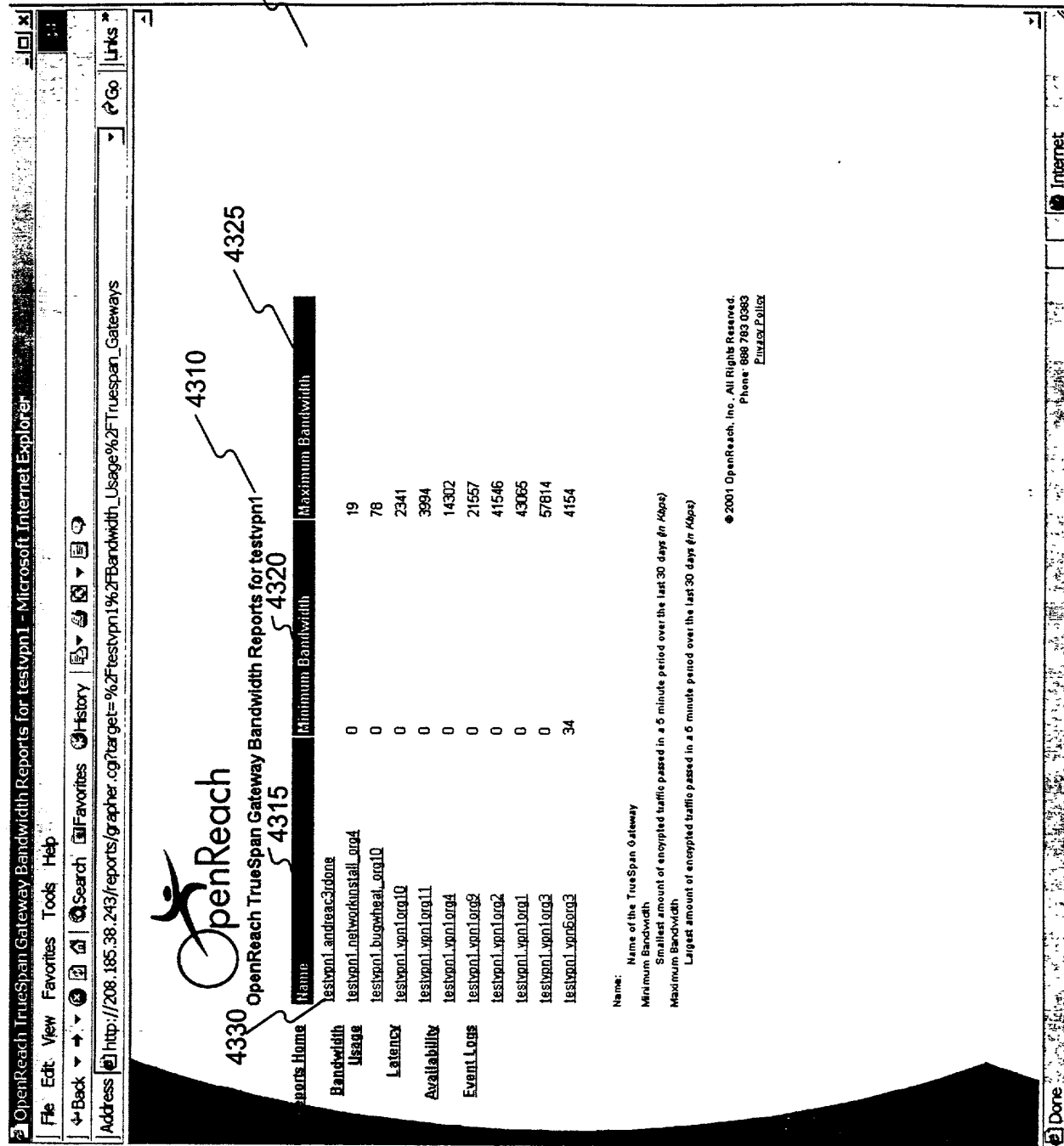


FIG. 43



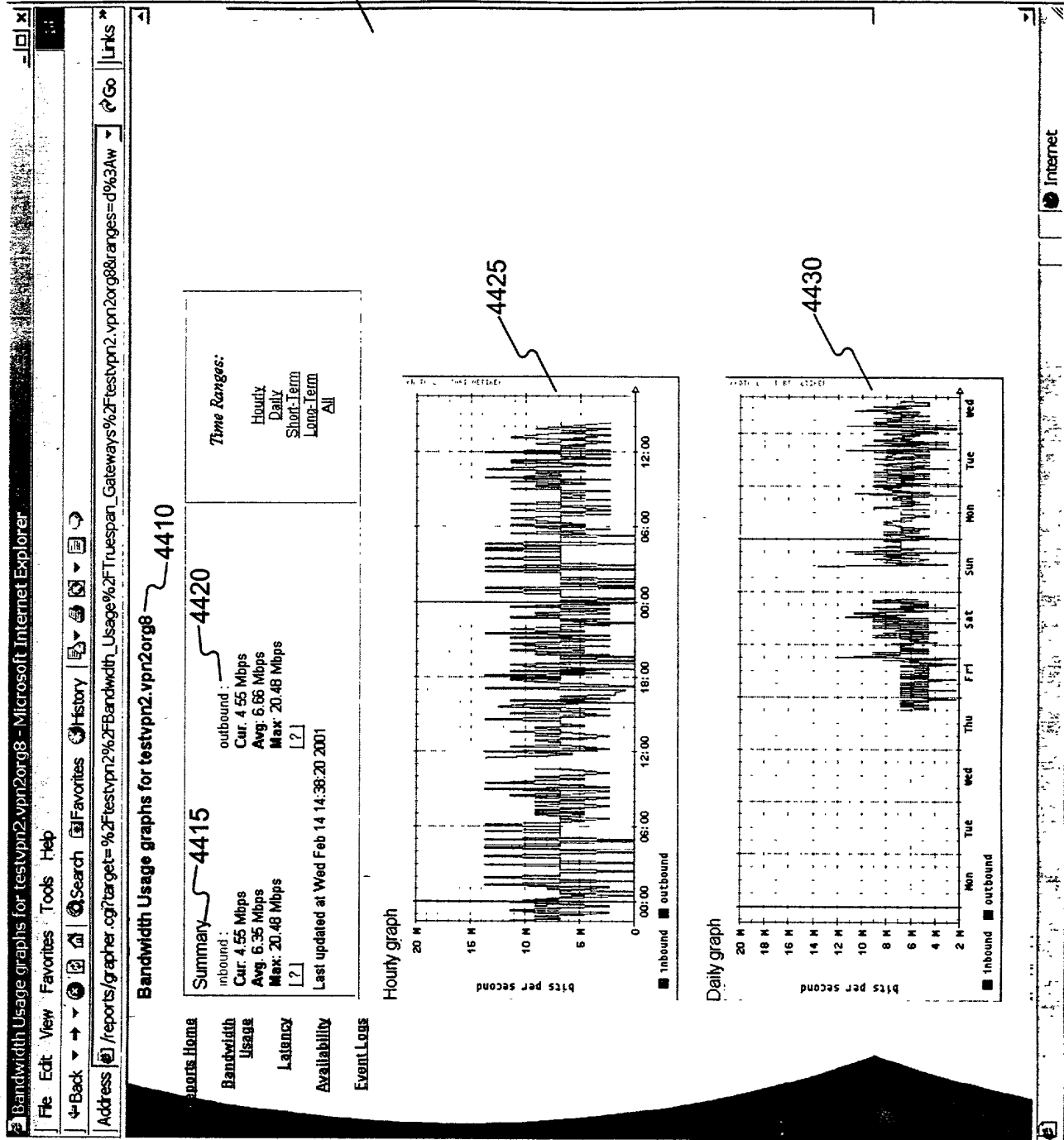


FIG. 44

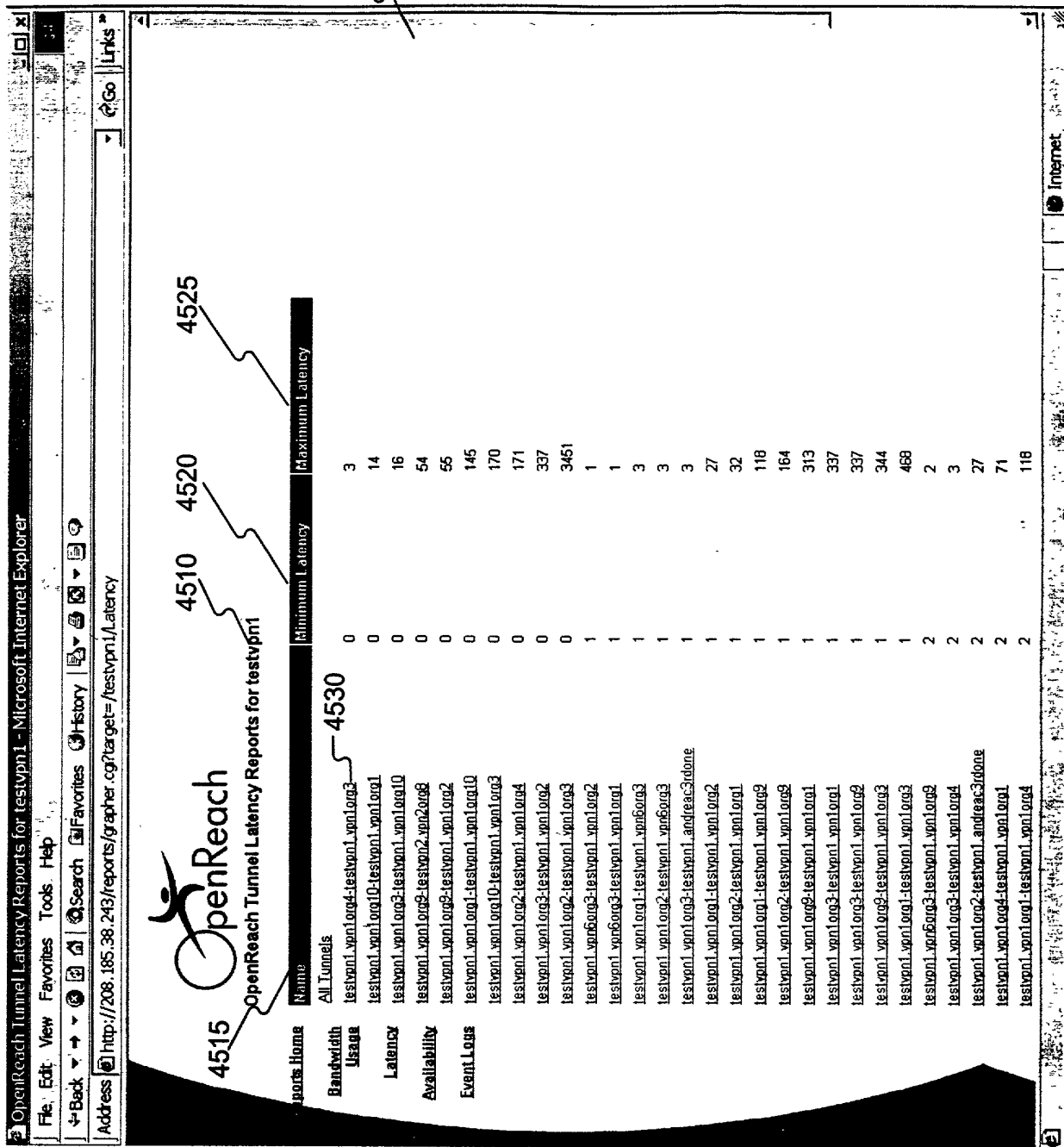


FIG. 45

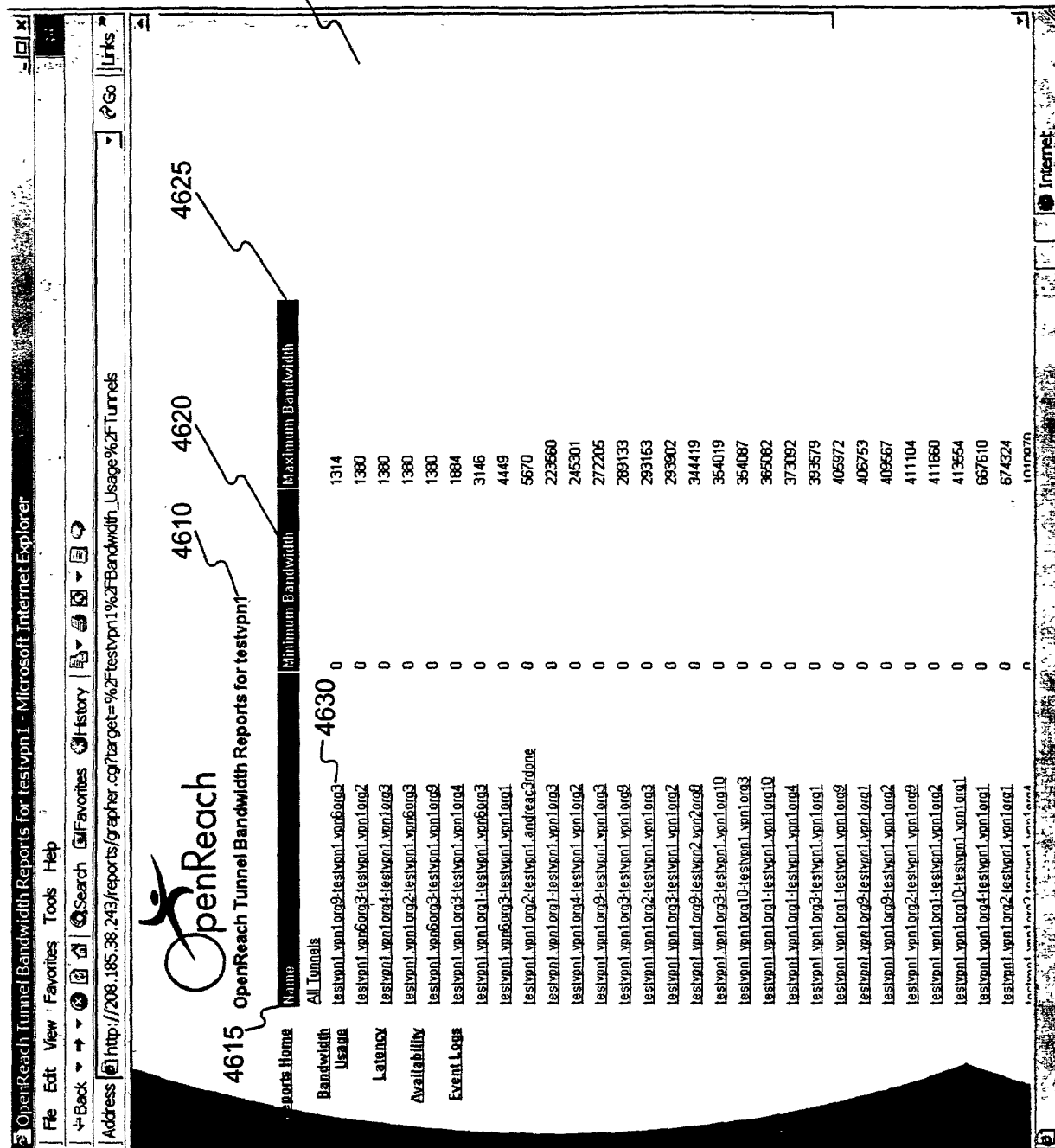


FIG. 46

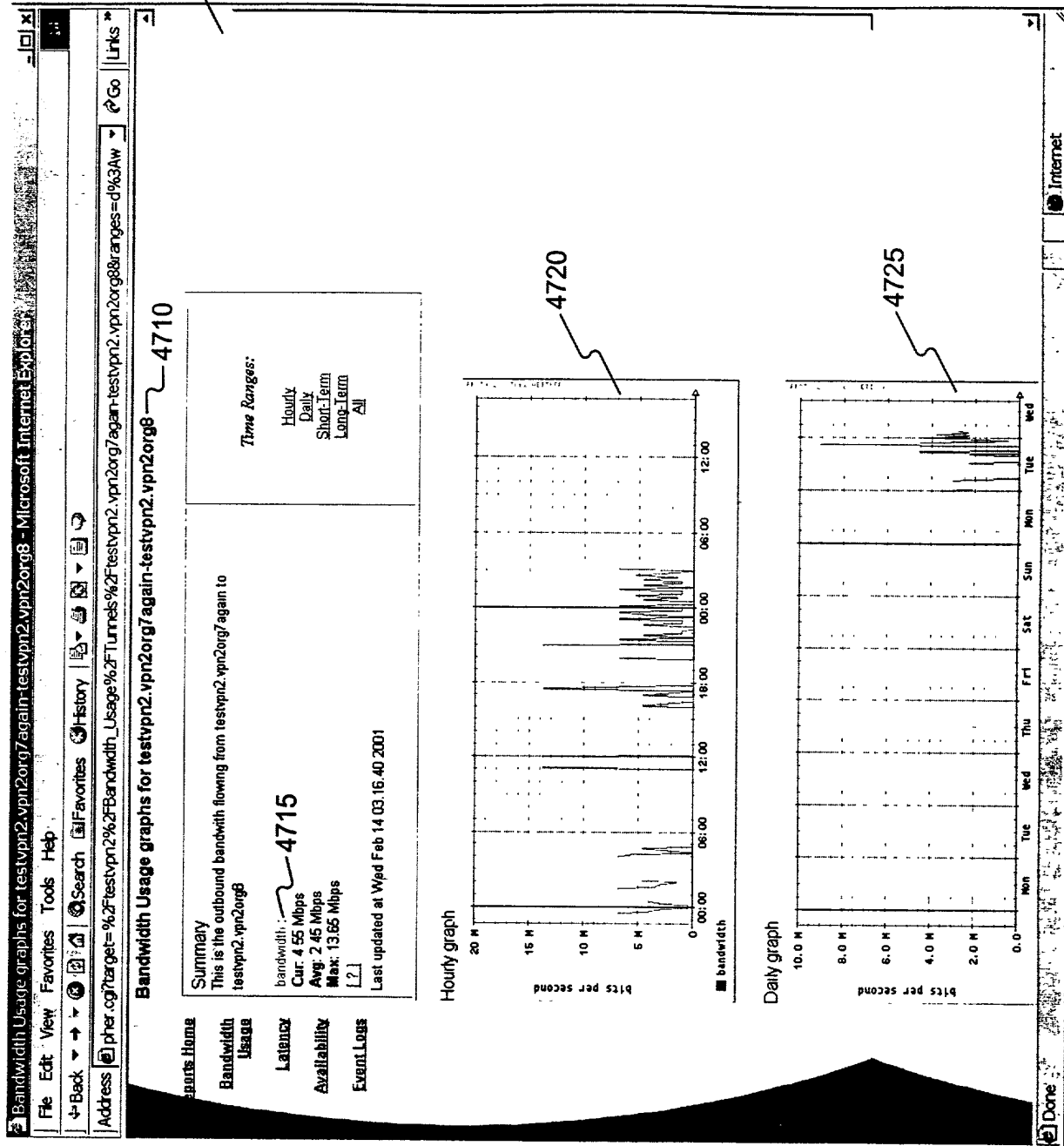


FIG. 47

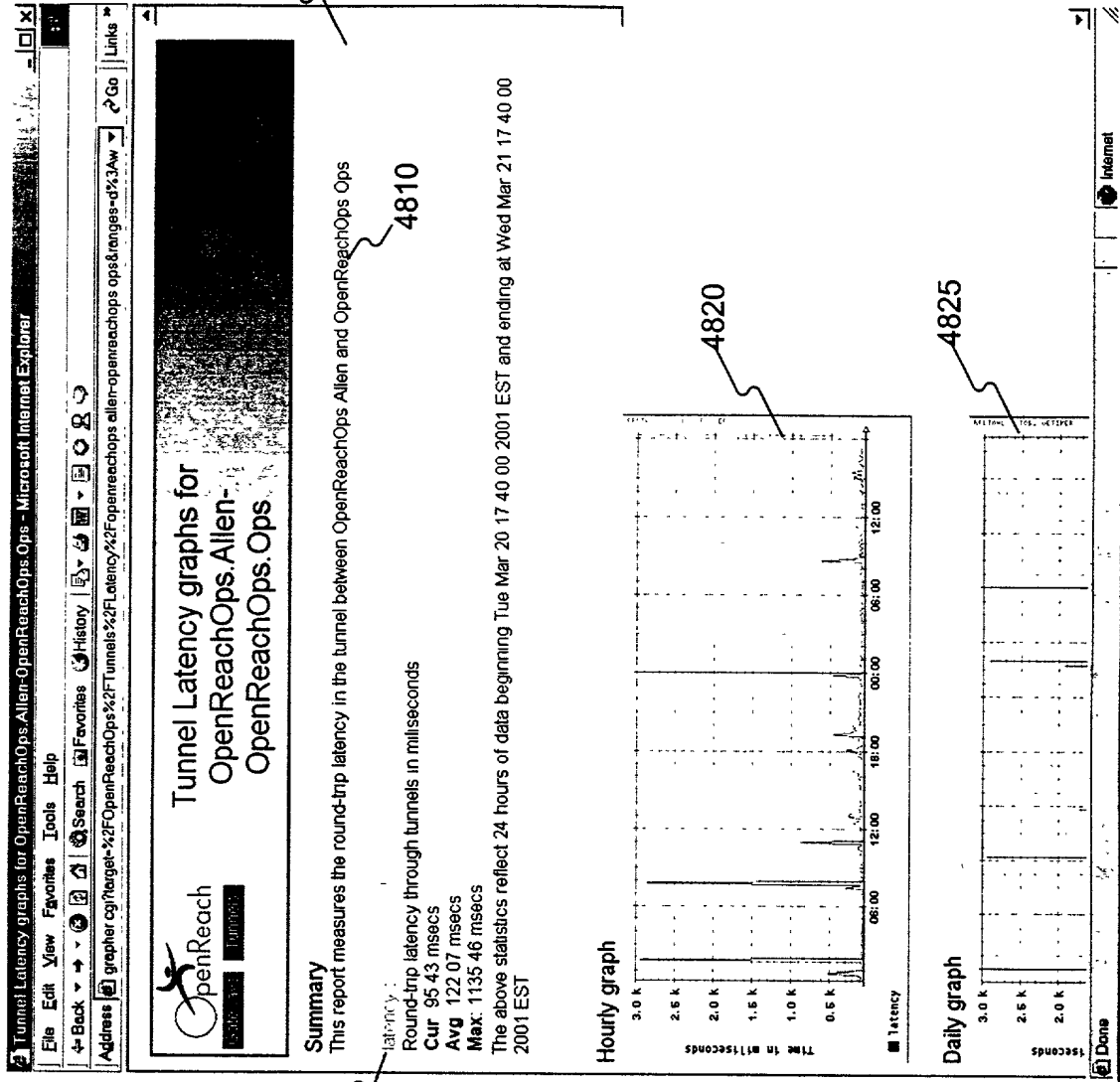


FIG. 48